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Accidents of Motor Carriers of Passengers 1982 – 1983

COMPLETED
53

US Department of Transportation
Federal Highway Administration

ORIGINAL

Bureau of Motor Carrier Safety

(TD)

July 1985

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Introduction

This publication contains a compilation of accident reports furnished directly to the Federal Highway Administration's Bureau of Motor Carrier Safety (BMCS) by motor carriers of passengers operating in interstate or foreign commerce. Reports are filed for accidents resulting in death, injuries which involve medical treatment away from the scene of the accident, or property damage of $2,000 or more. In calendar years 1982 and 1983 reports of 1,566 accidents were filed. These reports show a total of 143 deaths, 3,797 injuries, and $12.3 million in property damage.

The accident reports have proven to be a vital source of information upon which BMCS relies in administering its regulatory program. The data from the reports are analyzed to determine accident causal factors, identify trends, and measure safety performance. The information gained from the analysis is valuable in the determination of means to reduce accidents, formulation of program requirements, and modification of safety regulations to better protect drivers and passengers of buses as well as other highway users.

This publication contains statistical data relating to accidents, fatalities, injuries, property damage by type of accident and type of operation.

The types of accidents are:

(1) **"Collision"** — Those accidents in which a motor vehicle collides with another motor vehicle, pedestrian or fixed object.

(2) **"Non-Collision"** — Those accidents wherein no other vehicle or structures are involved, such as, ran-off-road, jackknife, overturn, and fire.

The types of operations are:

(1) **"Regular Route"** — Operations which include the transportation of passengers, mail, express packages and newspapers on regular routes and on specific time schedules. Travelers on regular scheduled routes account for the major part of intercity bus service.

(2) **"Charter"** — Operations which include special party transportation by bus, with routes and time schedules arranged to the convenience of the individual traveling groups. Most charter and special service travel on buses of intercity carriers is over comparatively long distances as contrasted to sightseeing and charter services provided by local transit companies.

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Approximately 24,500 buses are operated in intercity bus service (interstate and intrastate) in the United States. A class 1 motor carrier of passengers as defined by the Interstate Commerce Commission is a carrier having an average annual gross operating revenue of $3 million or more ($1 million or more prior to 1977). In 1982 and 1983 there were 96 such companies and they accounted for 62 percent of the total vehicle-miles traveled by intercity motor carriers of passengers.

Reliable data on vehicle-miles are available for Class 1 carriers. Such vehicle-mileage data are derived from carrier reports to the Interstate Commerce Commission (Revenue, Expenses and Statistics, Class 1 Motor Carriers of Passengers, Form Mp-1). This group of carriers reported 112 charter and local accidents, 439 intercity accidents for a total of 551 accidents in 1982 and 1983 resulting in the following accident rates.

	1982 Rates	1983 Rates	
Charter and Local:	0.66	0.88	Accidents per million vehicle-miles
	2.40	6.15	Deaths per 100 million vehicle-miles
	1.03	1.17	Injuries per million vehicle-miles
	$3,475	$8,903	Property damage per million vehicle-miles
Intercity:	0.49	0.45	Accidents per million vehicle-miles
	3.57	6.66	Deaths per 100 million vehicle-miles
	1.24	0.77	Injuries per million vehicle-miles
	$3,551	$4,830	Property damage per million vehicle-miles
Total:	0.51	0.50	Accidents per million vehicle-miles
	3.41	6.59	Deaths per 100 million vehicle-miles
	1.21	0.82	Injuries per million vehicle-miles
	$3,541	$5,360	Property damage per million vehicle-miles

The report is divided into six sections, statistical data summary of some basic facts on the intercity bus industry, the highway environment, time and place, the driver, the vehicle and the accident itself. A brief explanation of data contained in each category is shown at the beginning of each section. Whenever possible, both 1982 and 1983 data are placed on the same page. In this way annual comparison can be made readily. Where this is not possible, 1982 information is immediately followed by that of 1983.

It is hoped that the passenger carrying industry will utilize the information contained herein in their ongoing efforts to improve the overall safety of the industry and reduce risks to the public.

Kenneth L. Pierson, Director
Bureau of Motor Carrier Safety
Federal Highway Administration

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Summary

SOME BASIC FACTS ON THE INTERCITY BUS INDUSTRY+

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983–
Number of Active Companies										
Class I	81	84	**81	***47	***56	***45	***46	***46	***48	***48
Others	869	866	919	1,003	1,044	1,155	1,284	1,424	1,502	2,452
Total	950	950	1,000	1,050	1,100	1,200	1,330	1,470	1,550	2,500
Number of Buses										
Class I	9,900	10,030	10,000	8,270	8,270	8,270	8,270	7,819	7,789	7,666
Others	11,100	10,470	10,100	11,830	12,130	13,030	13,130	13,681	15,211	16,834
Total	21,000	20,500	20,100	20,100	20,400	21,300	21,400	21,500	23,000	24,500
Number of Employees										
Class I*	35,600	35,100	33,700	29,660	29,660	29,660	29,660	31,100	20,920	28,885
Others	13,800	11,600	12,300	16,040	16,340	18,440	19,440	18,100	28,280	21,915
Total	49,400	46,700	46,000	45,700	46,000	48,100	49,100	49,200	49,200	50,800
Highway Miles Served (000's)										
Class I	205	211	213	192	192	192	192	188	187	182
Others	66	63	63	84	86	88	87	85	83	83
Total	271	274	276	276	278	280	279	273	270	265
Vehicle Miles (Millions)[x]										
Class I	886	849	838	x768	x768	x768	x768	x737	x710	x700
Others	309	277	280	350	332	385	394	397	445	434
Total	1,195	1,126	1,118	1,118	1,100	1,153	1,162	1,134	1,155	1,134

+ From American Bus Association "Bus Facts" statistical supplement.
– Preliminary
Class II & III Carriers reporting to II plus intrastate carriers.
* Slightly less than ½ are drivers.
** In addition, there are 21 Class I carriers which are local or suburban carriers operating in interstate commerce.
*** Reports for years beginning with 1977 include only carriers with revenues of $3 million or more in Class I category; prior to 1977 carriers with revenues of $1 million or more.
x The mileage figure is not used in computation of accident rates.

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TABLE I
ACCIDENT STATISTICS FOR ALL CARRIERS OF PASSENGERS, 1979-1983

1982:

Year	Number of Accidents	Number of Deaths	Number of Injuries	Property Damage (thousands)
1978	728	68	1,917	$4,023
1979	719	60	1,977	4,485
1980	748	74	1,711	4,659
1981	832	95	2,041	5,291
1982	855	76	1,970	5,500
5-year Avg.	776	75	1,923	$4,792

1983:

Year	Number of Accidents	Number of Deaths	Number of Injuries	Property Damage (thousands)
1979	719	60	1,977	$4,485
1980	748	74	1,711	4,659
1981	832	95	2,041	5,291
1982	855	76	1,970	5,500
1983	711	67	1,827	6,802
5-year Avg.	773	74	1,905	$5,347

TABLE II
ACCIDENT STATISTICS, ACCIDENT RATES, AND MILEAGE FOR CLASS I MOTOR CARRIERS OF PASSENGERS, 1978-1983[1]

1982:

Year	*Total Mileage (Millions)	Number of Accidents	Number of Deaths	Number of Injuries	Property Damage (thousands)	Accidents Per Million Vehicle Miles	Deaths Per 100 Million Vehicle Miles	Injuries Per Million Vehicle Miles	Property Damage Per Million Vehicle Miles
1978	846	589	45	1,461	$2,969	0.69	5.32	1.73	$3,509
1979	763	441	33	1,199	2,635	0.58	4.33	1.57	3,453
1980	753	455	37	1,056	2,929	0.60	4.92	1.40	3,890
1981	821	497	72	1,294	3,269	0.61	8.77	1.58	3,982
1982	710	300	20	711	2,079	0.42	2.82	1.00	2,928
5-year Avg.	779	456	41	1,144	2,776	0.58	5.26	1.47	3,564

[1]A Class 1 motor carrier of passengers as defined by the Interstate Commerce Commission is a carrier having an average gross operating revenue of $3 million or more ($1 million or more prior to 1977).
*As reported to the Interstate Commerce Commission.

TABLE II
ACCIDENT STATISTICS, ACCIDENT RATES, AND MILEAGE FOR CLASS I MOTOR CARRIERS OF PASSENGERS, 1978-1983[1]

1983:

Year	*Total Mileage (Millions)	Number of Accidents	Number of Deaths	Number of Injuries	Property Damage (thousands)	Accidents Per Million Vehicle Miles	Deaths Per 100 Million Vehicle Miles	Injuries Per Million Vehicle Miles	Property Damage Per Million Vehicle Miles
1979	763	441	33	1,199	2,635	0.58	4.33	1.57	$3,453
1980	753	455	37	1,056	2,929	0.60	4.92	1.40	3,890
1981	821	497	72	1,294	3,269	0.61	8.77	1.58	3,982
1982	710	300	20	711	2,079	0.42	2.82	1.00	2,928
1983	611	251	33	411	2,683	0.41	5.40	0.67	4,391
5-year Avg.	732	389	39	934	2,719	0.52	5.25	1.24	3,729

[1]A Class 1 motor carrier of passengers as defined by the Interstate Commerce Commission is a carrier having an average gross operating revenue of $3 million or more ($1 million or more prior to 1977).
*As reported to the Interstate Commerce Commission.

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STATISTICS BY TRIP CLASSIFICATION

CLASS I CARRIERS

TRIP CLASSIFICATION	ACCIDENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL		PROPERTY DAMAGE (THOUSANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS		KILLED	INJURED	KILLED	INJURED	
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED					
CHARTER	50	0	2	1	1	0	36	1	26	2	65	$280
REGULAR	245	0	26	0	3	1	386	17	210	18	625	1,789
DATA NOT GIVEN	5	0	0	0	1	0	19	0	1	0	21	9
TOTAL	300	0	28	1	5	1	441	18	237	20	711	2,079

CLASS II & III CARRIERS

TRIP CLASSIFICATION	ACCIDENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL		PROPERTY DAMAGE (THOUSANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS		KILLED	INJURED	KILLED	INJURED	
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED					
CHARTER	168	0	21	3	17	10	334	20	87	33	459	$1,389
REGULAR	377	0	43	2	24	2	444	16	277	20	788	1,972
DATA NOT GIVEN	10	0	1	0	1	2	9	1	1	3	12	60
TOTAL	555	0	65	5	42	14	787	37	365	56	1,259	3,421

ALL CARRIERS

TRIP CLASSIFICATION	ACCIDENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL		PROPERTY DAMAGE (THOUSANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS		KILLED	INJURED	KILLED	INJURED	
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED					
CHARTER	218	0	23	4	18	10	370	21	113	35	524	$1,670
REGULAR	622	0	69	2	27	3	830	33	487	38	1,413	3,760
DATA NOT GIVEN	15	0	1	0	2	2	28	1	2	3	33	70
TOTAL	855	0	93	6	47	15	1,228	55	602	76	1,970	5,500

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CLASS I CARRIERS

TRIP CLASSIFICATION	ACCIDENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL		PROPERTY DAMAGE (THOUSANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS		KILLED	INJURED	KILLED	INJURED	
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED					
CHARTER	52	0	6	0	0	0	24	3	40	3	70	$551
REGULAR	198	0	9	0	4	9	215	20	113	29	341	2,132
DATA NOT GIVEN	1	0	0	0	0	0	0	1	0	1	0	0
TOTAL	251	0	15	0	4	9	239	24	153	33	411	2,683

CLASS II & III CARRIERS

TRIP CLASSIFICATION	ACCIDENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL		PROPERTY DAMAGE (THOUSANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS		KILLED	INJURED	KILLED	INJURED	
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED					
CHARTER	166	1	17	0	4	0	389	9	159	10	569	$2,246
REGULAR	292	0	40	1	16	3	569	20	209	24	834	1,868
DATA NOT GIVEN	2	0	1	0	0	0	11	0	1	0	13	5
TOTAL	460	1	58	1	20	3	969	29	369	34	1,416	4,119

ALL CARRIERS

TRIP CLASSIFICATION	ACCIDENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL		PROPERTY DAMAGE (THOUSANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS		KILLED	INJURED	KILLED	INJURED	
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED					
CHARTER	218	1	23	0	4	0	413	12	199	13	639	$2,797
REGULAR	490	0	49	1	20	12	784	40	322	53	1,175	4,000
DATA NOT GIVEN	3	0	1	0	0	0	11	1	1	1	13	5
TOTAL	711	1	73	1	24	12	1,208	53	522	67	1,827	6,802

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Highway Environment

This section contains information in the following areas relating to the highway environment:

- Lighting conditions
- Weather conditions
- Road surface conditions and number of lanes
- Expressway ramps

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STATISTICS BY LIGHTING CONDITIONS

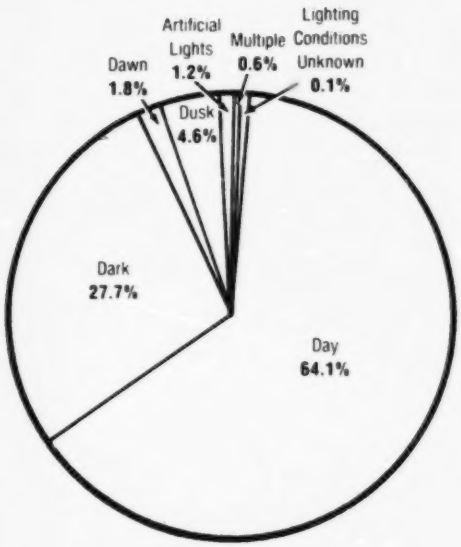
LIGHTING	ACCIDENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL		PROPERTY DAMAGE (THOUSANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS						
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED	KILLED	INJURED	KILLED	INJURED	
DAY	548	0	50	2	27	14	729	36	374	52	1,180	3,048
DARK	237	0	31	4	15	1	400	18	185	23	631	1,787
DAWN	15	0	5	0	1	0	34	0	12	0	52	137
DUSK	39	0	5	0	2	0	57	1	24	1	88	373
ARTIFICIAL LIGHTS	10	0	2	0	1	0	6	0	3	0	12	101
MULTIPLE	5	0	0	0	0	0	1	0	4	0	5	47
DATA NOT GIVEN	1	0	0	0	1	0	1	0	0	0	2	7
TOTAL	855	0	93	6	47	15	1,228	55	602	76	1,970	5,500

STATISTICS BY WEATHER CONDITIONS

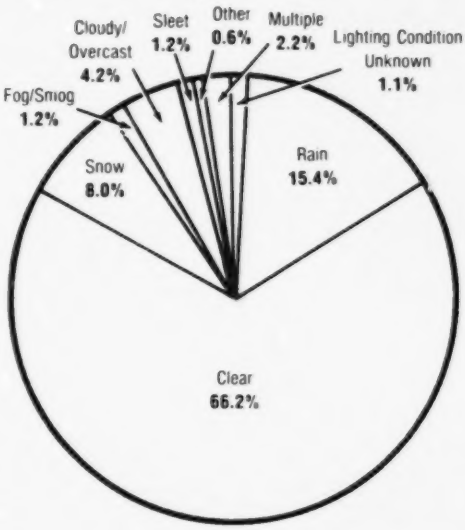
WEATHER	ACCIDENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL		PROPERTY DAMAGE (THOUSANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS						
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED	KILLED	INJURED	KILLED	INJURED	
RAIN	132	0	17	0	11	2	212	16	84	18	324	$1,122
CLEAR	566	0	55	6	27	2	657	29	373	37	1,112	2,868
SNOW	68	0	8	0	4	10	198	6	43	16	253	706
FOG/SMOG	10	0	3	0	1	0	61	2	53	2	118	186
CLOUDY/OVERCAST	36	0	4	0	1	1	57	0	21	1	83	227
SLEET	10	0	1	0	1	0	1	0	6	0	9	39
OTHER	5	0	1	0	0	0	3	0	5	0	9	107
* MULTIPLE	19	0	2	0	2	0	18	2	16	2	38	186
DATA NOT GIVEN	9	0	2	0	0	0	21	0	1	0	24	58
TOTAL	855	0	93	6	47	15	1,228	55	602	76	1,970	5,500

NOTE: * MORE THAN ONE CATEGORY REPORTED - FOR EXAMPLE, 'SNOW' AND 'OTHER'

ACCIDENTS BY LIGHTING CONDITIONS



ACCIDENTS BY WEATHER CONDITIONS



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1983

STATISTICS BY LIGHTING CONDITIONS

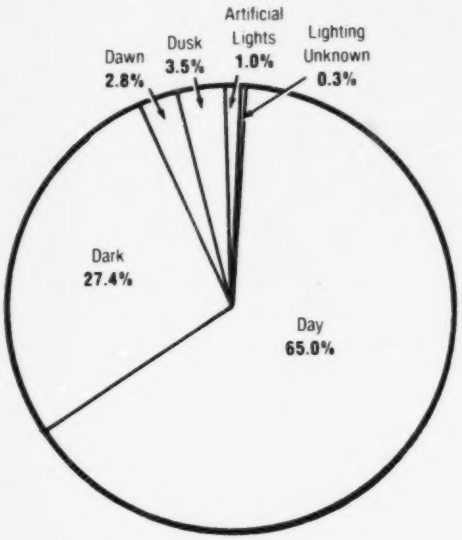
LIGHTING	ACCIDENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL		PROPERTY DAMAGE (THOUSANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS		KILLED	INJURED	KILLED	INJURED	
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED					
DAY	462	0	42	0	20	5	822	24	376	29	1,260	3,267
DARK	195	1	24	1	3	6	295	24	112	32	434	3,141
DAWN	20	0	2	0	0	0	22	1	11	1	35	137
DUSK	25	0	4	0	1	1	67	4	21	5	93	213
ARTIFICIAL LIGHTS	7	0	1	0	0	0	1	0	2	0	4	42
DATA NOT GIVEN	2	0	0	0	0	0	1	0	0	0	1	4
TOTAL	711	1	73	1	24	12	1,208	53	522	67	1,827	6,802

STATISTICS BY WEATHER CONDITIONS

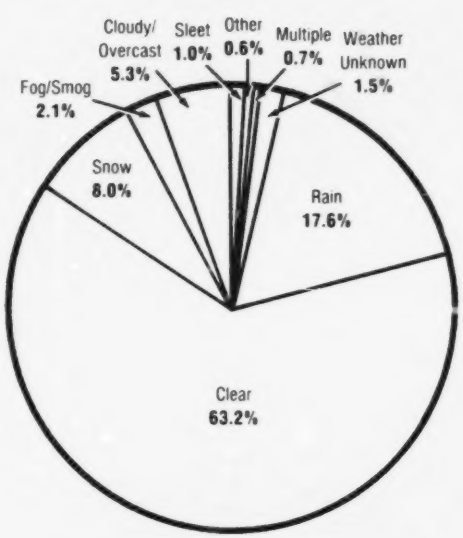
WEATHER	ACCIDENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL		PROPERTY DAMAGE (THOUSANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS		KILLED	INJURED	KILLED	INJURED	
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED					
RAIN	125	0	14	1	5	0	265	3	104	4	388	$1,523
CLEAR	449	1	37	0	16	6	703	38	270	45	1,026	3,176
SNOW	57	0	9	0	0	0	88	4	99	4	196	457
FOG/SMOG	15	0	3	0	1	0	61	4	15	4	80	510
CLOUDY/OVERCAST	38	0	5	0	2	6	32	3	17	9	56	940
SLEET	7	0	0	0	0	0	9	1	3	1	12	45
OTHER	4	0	2	0	0	0	33	0	1	0	36	70
* MULTIPLE	5	0	2	0	0	0	11	0	3	0	16	55
DATA NOT GIVEN	11	0	1	0	0	0	6	0	10	0	17	27
TOTAL	711	1	73	1	24	12	1,208	53	522	67	1,827	6,802

NOTE: * MORE THAN ONE CATEGORY REPORTED - FOR EXAMPLE, 'SNOW' AND 'OTHER'

ACCIDENTS BY LIGHTING CONDITIONS



ACCIDENTS BY WEATHER CONDITIONS



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1982 STATISTICS BY ROAD SURFACE CONDITIONS

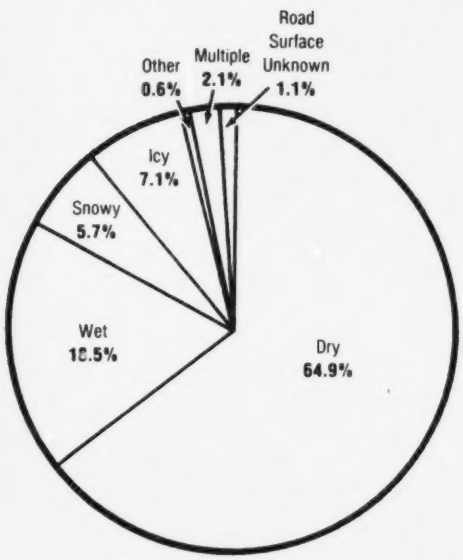
ROAD SURFACE CONDITION	ACCIDENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL		PROPERTY DAMAGE (THOUSANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS		KILLED	INJURED	KILLED	INJURED	
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED					
DRY	555	0	55	6	26	2	670	30	371	38	1,122	$2,776
WET	158	0	18	0	11	3	254	18	152	21	435	1,365
SNOWY	49	0	3	0	4	0	84	2	45	2	136	365
ICY	61	0	9	0	3	0	91	0	21	0	124	563
OTHER	5	0	0	0	0	0	0	0	2	0	2	22
* MULTIPLE	18	0	4	0	2	0	104	0	9	0	119	271
DATA NOT GIVEN	9	0	4	0	1	10	25	5	2	15	32	138
TOTAL	855	0	93	6	47	15	1,228	55	602	76	1,970	5,500

NOTE: * MORE THAN ONE CATEGORY REPORTED - FOR EXAMPLE, 'WET' AND 'ICY'

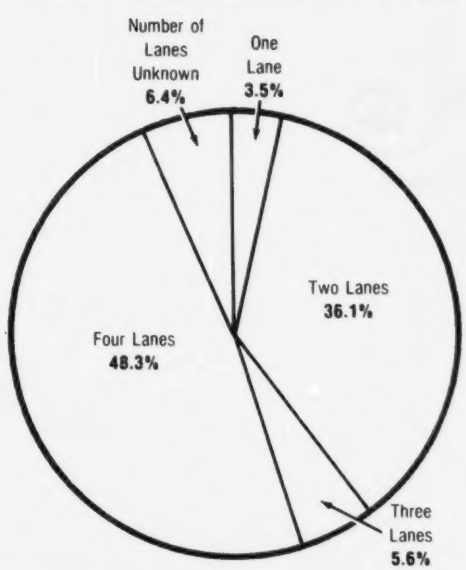
STATISTICS BY NUMBER OF LANES

TOTAL NUMBER OF LANES	ACCIDENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL		PROPERTY DAMAGE (THOUSANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS		KILLED	INJURED	KILLED	INJURED	
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED					
ONE LANE												
DIVIDED	7	0	1	0	0	0	23	1	1	1	25	$100
UNDIVIDED	20	0	0	0	0	0	9	1	11	1	20	37
DATA NOT GIVEN	3	0	0	0	0	0	5	0	0	0	5	13
TOTAL	30	0	1	0	0	0	37	2	12	2	50	150
TWO LANES												
DIVIDED	68	0	3	0	2	1	74	2	49	3	128	357
UNDIVIDED	238	0	30	3	18	2	402	13	151	18	601	1,808
DATA NOT GIVEN	3	0	1	0	0	0	0	1	2	1	3	3
TOTAL	309	0	34	3	20	3	476	16	202	22	732	2,167
THREE LANES												
DIVIDED	31	0	6	0	3	0	35	8	29	8	73	246
UNDIVIDED	17	0	0	0	3	0	1	1	10	1	14	53
TOTAL	48	0	6	0	6	0	36	9	39	9	87	299
FOUR LANES OR MORE												
DIVIDED	251	0	26	1	12	0	464	14	209	15	711	1,860
UNDIVIDED	160	0	17	2	8	2	167	9	125	13	317	713
DATA NOT GIVEN	2	0	0	0	0	0	0	0	2	0	2	16
TOTAL	413	0	43	3	20	2	631	23	336	28	1,030	2,589
DATA NOT GIVEN												
DIVIDED	1	0	1	0	0	0	1	0	0	0	2	7
UNDIVIDED	1	0	0	0	0	0	0	0	0	0	0	4
DATA NOT GIVEN	53	0	8	0	1	10	47	5	13	15	69	284
TOTAL	55	0	9	0	1	10	48	5	13	15	71	295
TOTAL												
DIVIDED	358	0	37	1	17	1	597	25	288	27	939	2,570
UNDIVIDED	436	0	47	5	29	4	579	24	297	33	952	2,615
DATA NOT GIVEN	61	0	9	0	1	10	52	6	17	16	79	314
TOTAL	855	0	93	6	47	15	1,228	55	602	76	1,970	5,500

ACCIDENTS BY ROAD SURFACE CONDITIONS



ACCIDENTS BY NUMBER OF LANES



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1983 STATISTICS BY ROAD SURFACE CONDITIONS

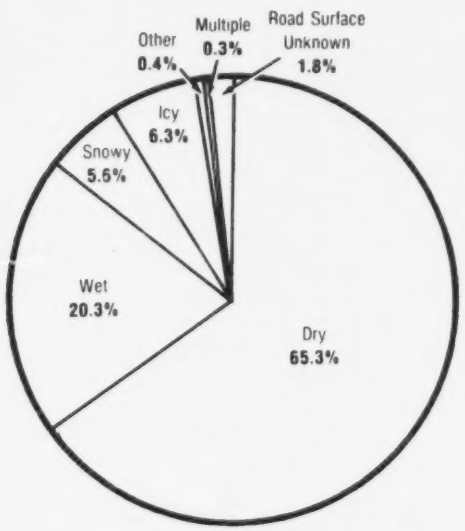
ROAD SURFACE CONDITION	ACCIDENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL		PROPERTY DAMAGE (THOUSANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS		KILLED	INJURED	KILLED	INJURED	
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED					
DRY	464	1	39	0	18	12	692	43	286	56	1,035	$4,155
WET	144	0	19	1	5	0	259	5	105	6	388	1,626
SNOWY	40	0	4	0	0	0	32	0	29	0	65	289
ICY	45	0	10	0	1	0	171	4	88	4	270	624
OTHER	3	0	0	0	0	0	12	1	4	1	16	42
* MULTIPLE	2	0	0	0	0	0	34	0	0	0	34	34
DATA NOT GIVEN	13	0	1	0	0	0	8	0	10	0	19	31
TOTAL	711	1	73	1	24	12	1,208	53	522	67	1,827	6,802

NOTE: * MORE THAN ONE CATEGORY REPORTED - FOR EXAMPLE, 'WET' AND 'ICY'

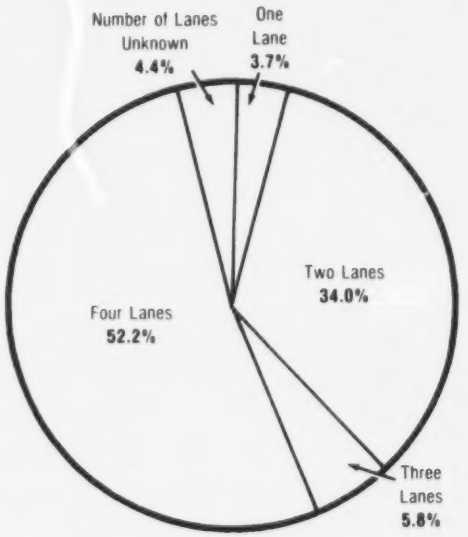
STATISTICS BY NUMBER OF LANES

TOTAL NUMBER OF LANES	ACCIDENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL		PROPERTY DAMAGE (THOUSANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS		KILLED	INJURED	KILLED	INJURED	
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED					
ONE LANE												
DIVIDED	3	0	1	0	0	0	18	0	1	0	20	$50
UNDIVIDED	20	0	2	0	1	0	18	2	12	2	33	112
DATA NOT GIVEN	3	0	0	0	2	0	3	0	0	0	5	2
TOTAL	26	0	3	0	3	0	39	2	13	2	58	165
TWO LANES												
DIVIDED	52	0	6	0	2	1	159	4	27	5	194	448
UNDIVIDED	190	0	25	1	7	2	328	21	117	24	477	1,404
TOTAL	242	0	31	1	9	3	487	25	144	29	671	1,852
THREE LANES												
DIVIDED	18	0	2	0	0	0	55	0	9	0	66	171
UNDIVIDED	22	0	1	0	0	0	13	3	9	3	23	153
DATA NOT GIVEN	1	0	0	0	0	0	0	0	1	0	1	3
TOTAL	41	0	3	0	0	0	68	3	19	3	90	327
FOUR LANES OR MORE												
DIVIDED	258	1	23	0	11	9	394	18	245	28	673	3,279
UNDIVIDED	112	0	11	0	1	0	204	5	86	5	302	1,070
DATA NOT GIVEN	1	0	0	0	0	0	0	0	0	0	0	3
TOTAL	371	1	34	0	12	9	598	23	331	33	975	4,352
DATA NOT GIVEN												
DATA NOT GIVEN	31	0	2	0	0	0	16	0	15	0	33	107
TOTAL	31	0	2	0	0	0	16	0	15	0	33	107
TOTAL												
DIVIDED	331	1	32	0	13	10	626	22	282	33	953	3,948
UNDIVIDED	344	0	39	1	9	2	563	31	224	34	835	2,740
DATA NOT GIVEN	36	0	2	0	2	0	19	0	16	0	39	115
TOTAL	711	1	73	1	24	12	1,208	53	522	67	1,827	6,802

ACCIDENTS BY ROAD SURFACE CONDITIONS



ACCIDENTS BY NUMBER OF LANES



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1982 STATISTICS BY EXPRESSWAY RAMP

ACCESS DETAILS	ACCIDENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL		PROPERTY DAMAGE (THOUSANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS						
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED	KILLED	INJURED	KILLED	INJURED	
NOT APPLICABLE	820	0	89	6	42	15	1,198	53	585	74	1,914	$5,264
ENTRANCE RAMP	10	0	0	0	0	0	1	0	9	0	10	40
EXIT RAMP	25	0	4	0	5	0	29	2	8	2	46	196
TOTAL	855	0	93	6	47	15	1,228	55	602	76	1,970	5,500

1983 STATISTICS BY EXPRESSWAY RAMP

ACCESS DETAILS	ACCIDENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL		PROPERTY DAMAGE (THOUSANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS						
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED	KILLED	INJURED	KILLED	INJURED	
NOT APPLICABLE	682	1	69	1	23	12	1,131	50	508	64	1,731	$6,469
ENTRANCE RAMP	9	0	0	0	0	0	16	1	2	1	18	57
EXIT RAMP	20	0	4	0	1	0	61	2	12	2	78	276
TOTAL	711	1	73	1	24	12	1,208	53	522	67	1,827	6,802

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The Time and Place

This section contains information in the following areas relating to time and place:

- Statistics by time of day
- Statistics by time of day and day of week
- Statistics by hours driving and time of day
- Monthly statistics
- Statistics by number of hours driving and type district
- Statistics by state

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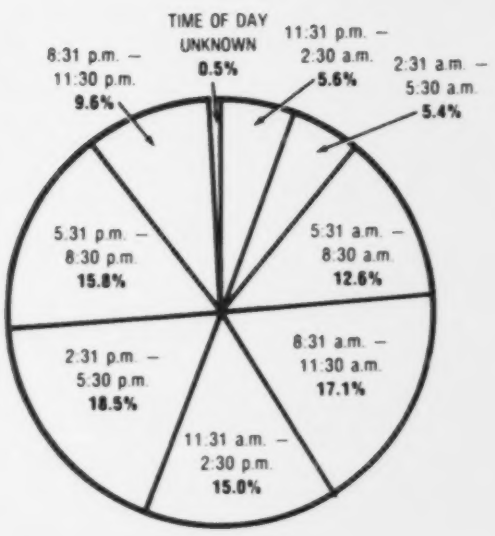
1982 STATISTICS BY TIME OF DAY

TIME	ACCIDENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL		PROPERTY DAMAGE (THOUSANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS		KILLED	INJURED	KILLED	INJURED	
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED					
11:31 P.M. - 2:30 A.M.	48	0	6	3	4	1	105	4	31	8	146	$449
2:31 A.M. - 5:30 A.M.	46	0	10	0	5	0	153	6	22	6	190	522
5:31 A.M. - 8:30 A.M.	108	0	19	0	8	1	196	5	114	6	337	689
8:31 A.M. - 11:30 A.M.	146	0	15	0	9	10	183	12	124	22	331	1,070
11:31 A.M. - 2:30 P.M.	128	0	11	0	5	2	137	2	79	4	232	679
2:31 P.M. - 5:30 P.M.	158	0	11	2	4	1	238	17	92	20	345	946
5:31 P.M. - 8:30 P.M.	135	0	12	0	5	0	160	6	95	6	272	608
8:31 P.M. - 11:30 P.M.	82	0	9	1	6	0	48	3	42	4	105	518
UNKNOWN	4	0	0	0	1	0	8	0	3	0	12	18
TOTAL	855	0	93	6	47	15	1,228	55	602	76	1,970	5,500

1983 STATISTICS BY TIME OF DAY

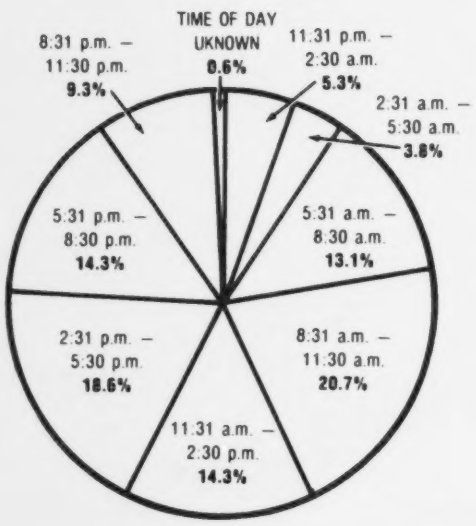
TIME	ACCIDENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL		PROPERTY DAMAGE (THOUSANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS		KILLED	INJURED	KILLED	INJURED	
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED					
11:31 P.M. - 2:30 A.M.	38	0	6	0	0	0	82	5	14	5	102	$448
2:31 A.M. - 5:30 A.M.	27	1	4	0	0	6	66	6	11	13	81	418
5:31 A.M. - 8:30 A.M.	93	0	10	0	2	1	153	3	62	4	227	740
8:31 A.M. - 11:30 A.M.	147	0	12	0	3	0	358	8	83	8	456	1,206
11:31 A.M. - 2:30 P.M.	102	0	9	0	5	3	134	4	64	7	212	800
2:31 P.M. - 5:30 P.M.	132	0	12	0	9	0	200	9	174	9	395	816
5:31 P.M. - 8:30 P.M.	102	0	12	0	5	1	122	10	73	11	212	1,237
8:31 P.M. - 11:30 P.M.	66	0	8	1	0	1	91	8	41	10	140	1,131
UNKNOWN	4	0	0	0	0	0	2	0	0	0	2	8
TOTAL	711	1	73	1	24	12	1,208	53	522	67	1,827	6,802

ACCIDENTS BY TIME OF DAY



1982

ACCIDENTS BY TIME OF DAY



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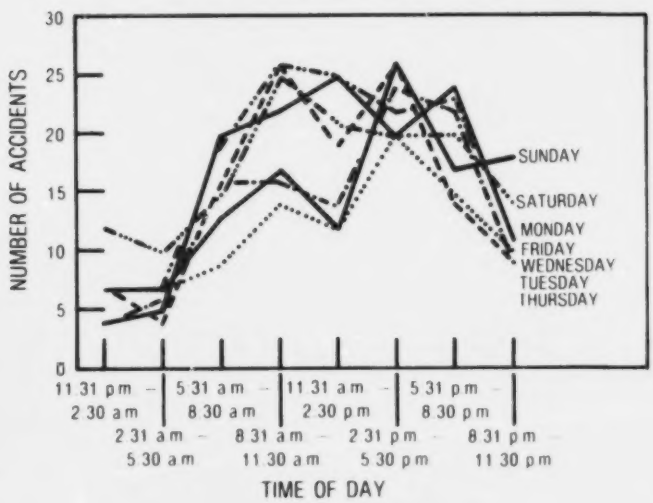
1982

ACCIDENTS BY TIME OF DAY AND DAY OF WEEK

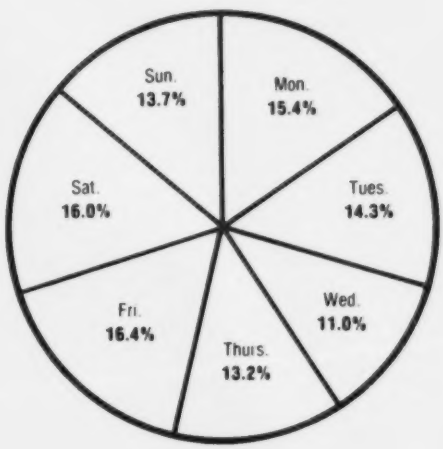
HOURS	ACCIDENT DAY OF WEEK							TOTAL
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	
CHARTER								
11:31 P.M. - 2:30 A.M.	1	1	2	1	2	3	3	13
2:31 A.M. - 5:30 A.M.	1	1	-	1	-	4	1	8
5:31 A.M. - 8:30 A.M.	3	2	1	-	5	8	4	23
8:31 A.M. - 11:30 A.M.	6	7	4	3	10	15	7	52
11:31 A.M. - 2:30 P.M.	4	1	3	3	4	10	3	28
2:31 P.M. - 5:30 P.M.	-	8	6	6	8	4	7	39
5:31 P.M. - 8:30 P.M.	3	1	5	6	3	8	6	32
8:31 P.M. - 11:30 P.M.	4	-	3	1	3	5	6	22
UNKNOWN	-	1	-	-	-	-	-	1
TOTAL	22	22	24	21	35	57	37	218
REGULAR								
11:31 P.M. - 2:30 A.M.	3	6	5	3	5	9	4	35
2:31 A.M. - 5:30 A.M.	4	3	7	5	7	6	6	38
5:31 A.M. - 8:30 A.M.	17	14	8	15	14	6	9	83
8:31 A.M. - 11:30 A.M.	15	19	10	13	15	10	9	91
11:31 A.M. - 2:30 P.M.	21	18	8	11	20	10	9	97
2:31 P.M. - 5:30 P.M.	20	17	14	18	14	15	19	117
5:31 P.M. - 8:30 P.M.	21	12	10	16	19	12	11	101
8:31 P.M. - 11:30 P.M.	7	8	7	8	6	9	12	57
UNKNOWN	1	-	-	2	-	-	-	3
TOTAL	109	97	69	91	100	77	79	622
DATA NOT GIVEN								
5:31 A.M. - 8:30 A.M.	-	-	-	1	-	1	-	2
8:31 A.M. - 11:30 A.M.	1	-	-	-	1	-	1	3
11:31 A.M. - 2:30 P.M.	-	-	1	-	1	1	-	3
2:31 P.M. - 5:30 P.M.	-	1	-	-	-	1	-	2
5:31 P.M. - 8:30 P.M.	-	1	-	-	1	-	-	2
8:31 P.M. - 11:30 P.M.	-	1	-	-	2	-	-	3
TOTAL	1	3	1	1	5	3	1	15
TOTAL								
11:31 P.M. - 2:30 A.M.	4	7	7	4	7	12	7	48
2:31 A.M. - 5:30 A.M.	5	4	7	6	7	10	7	46
5:31 A.M. - 8:30 A.M.	20	16	9	16	19	15	13	108
8:31 A.M. - 11:30 A.M.	22	26	14	16	26	25	17	146
11:31 A.M. - 2:30 P.M.	25	19	12	14	25	21	12	128
2:31 P.M. - 5:30 P.M.	20	26	20	24	22	20	26	158
5:31 P.M. - 8:30 P.M.	24	14	15	22	23	20	17	135
8:31 P.M. - 11:30 P.M.	11	9	10	9	11	14	18	82
UNKNOWN	1	1	-	2	-	-	-	4
TOTAL	132	122	94	113	140	137	117	855

- Data not available.

ACCIDENTS BY TIME OF DAY AND DAY OF WEEK



ACCIDENTS BY DAY OF WEEK



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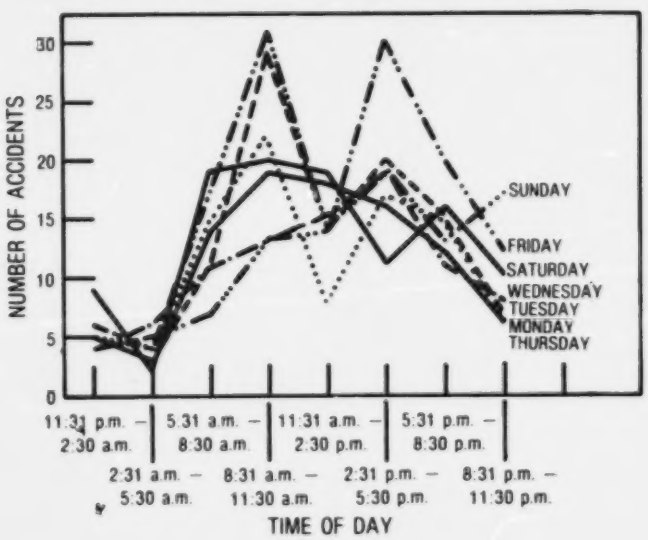
1983

ACCIDENTS BY TIME OF DAY AND DAY OF WEEK

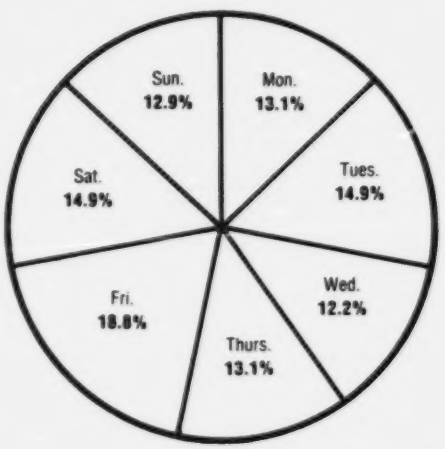
HOURS	ACCIDENT DAY OF WEEK							TOTAL
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	
CHARTER								
11:31 P.M. - 2:30 A.M.	2	-	1	2	2	2	1	10
2:31 A.M. - 5:30 A.M.	1	1	-	4	2	-	1	9
5:31 A.M. - 8:30 A.M.	2	1	-	4	1	11	3	22
8:31 A.M. - 11:30 A.M.	5	8	6	6	11	9	6	51
11:31 A.M. - 2:30 P.M.	5	1	6	3	3	5	4	27
2:31 P.M. - 5:30 P.M.	4	4	6	5	7	8	7	41
5:31 P.M. - 8:30 P.M.	4	4	5	4	8	7	3	35
8:31 P.M. - 11:30 P.M.	3	3	-	-	5	4	6	21
UNKNOWN	-	2	-	-	-	-	-	2
TOTAL	26	24	24	28	39	46	31	218
REGULAR								
11:31 P.M. - 2:30 A.M.	3	5	3	3	4	7	3	28
2:31 A.M. - 5:30 A.M.	2	2	6	-	2	2	4	18
5:31 A.M. - 8:30 A.M.	12	10	11	11	14	8	4	70
8:31 A.M. - 11:30 A.M.	13	21	7	16	20	11	7	95
11:31 A.M. - 2:30 P.M.	13	13	9	5	11	14	10	75
2:31 P.M. - 5:30 P.M.	12	16	13	12	22	3	12	90
5:31 P.M. - 8:30 P.M.	8	11	6	11	12	9	10	67
8:31 P.M. - 11:30 P.M.	3	4	8	6	7	6	11	45
UNKNOWN	-	-	-	1	1	-	-	2
TOTAL	66	82	63	65	93	60	61	490
DATA NOT GIVEN								
5:31 A.M. - 8:30 A.M.	-	-	-	-	1	-	-	1
8:31 A.M. - 11:30 A.M.	1	-	-	-	-	-	-	1
2:31 P.M. - 5:30 P.M.	-	-	-	-	1	-	-	1
TOTAL	1	-	-	-	2	-	-	3
TOTAL								
11:31 P.M. - 2:30 A.M.	5	5	4	5	6	9	4	38
2:31 A.M. - 5:30 A.M.	3	3	6	4	4	2	5	27
5:31 A.M. - 8:30 A.M.	14	11	11	15	16	19	7	93
8:31 A.M. - 11:30 A.M.	19	29	13	22	31	20	13	147
11:31 A.M. - 2:30 P.M.	18	14	15	8	14	19	14	102
2:31 P.M. - 5:30 P.M.	16	20	19	17	30	11	19	132
5:31 P.M. - 8:30 P.M.	12	15	11	15	20	16	13	102
8:31 P.M. - 11:30 P.M.	6	7	8	6	12	10	17	66
UNKNOWN	-	2	-	1	1	-	-	4
TOTAL	93	106	87	93	134	106	92	711

- Data not available.

ACCIDENTS BY TIME OF DAY AND DAY OF WEEK



ACCIDENTS BY DAY OF WEEK



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1982 ACCIDENTS BY HOURS DRIVING AND TIME OF DAY

TIME	1 HOUR	2 HOURS	3 HOURS	4 HOURS	5 HOURS	6 HOURS	7 HOURS	8 HOURS	9 HOURS	10 HOURS	11 TO 12 HOURS	DATA NOT GIVEN	TOTAL
CHARTER													
11:31 P.M. - 2:30 A.M.	1	-	2	2	2	3	-	1	2	-	-	-	13
2:31 A.M. - 5:30 A.M.	1	2	1	2	-	1	-	-	-	-	-	1	8
5:31 A.M. - 8:30 A.M.	15	2	2	1	-	-	-	-	-	-	1	2	23
8:31 A.M. - 11:30 A.M.	13	16	11	7	1	-	-	-	-	-	-	4	52
11:31 A.M. - 2:30 P.M.	7	1	7	5	2	2	2	1	-	1	-	-	28
2:31 P.M. - 5:30 P.M.	8	8	6	8	2	3	1	1	2	-	-	-	39
5:31 P.M. - 8:30 P.M.	3	4	7	3	8	1	2	2	1	-	-	1	32
8:31 P.M. - 11:30 P.M.	-	1	3	-	3	5	3	1	1	3	1	1	22
UNKNOWN	-	-	-	1	-	-	-	-	-	-	-	-	1
TOTAL	48	34	39	29	18	15	8	6	6	4	2	9	218
REGULAR													
11:31 P.M. - 2:30 A.M.	5	6	1	4	3	6	1	3	-	1	-	5	35
2:31 A.M. - 5:30 A.M.	8	4	7	7	3	2	2	3	1	-	-	1	38
5:31 A.M. - 8:30 A.M.	40	21	3	2	5	3	-	1	-	-	-	8	83
8:31 A.M. - 11:30 A.M.	20	23	17	8	10	4	3	-	2	-	-	4	91
11:31 A.M. - 2:30 P.M.	19	17	8	17	16	7	5	3	1	-	-	4	97
2:31 P.M. - 5:30 P.M.	19	21	11	16	17	7	5	4	1	-	-	16	117
5:31 P.M. - 8:30 P.M.	11	13	11	14	15	9	5	9	-	-	1	13	101
8:31 P.M. - 11:30 P.M.	6	2	3	6	6	12	9	4	4	-	-	5	57
UNKNOWN	-	-	1	-	1	-	-	-	-	-	-	1	3
TOTAL	129	107	62	74	76	50	30	27	9	1	1	57	622
DATA NOT GIVEN													
5:31 A.M. - 8:30 A.M.	1	1	-	-	-	-	-	-	-	-	-	-	2
8:31 A.M. - 11:30 A.M.	-	1	1	-	1	-	-	-	-	-	-	-	3
11:31 A.M. - 2:30 P.M.	2	-	-	-	-	-	-	-	-	-	-	1	3
2:31 P.M. - 5:30 P.M.	-	1	-	-	-	1	-	-	-	-	-	-	2
5:31 P.M. - 8:30 P.M.	-	-	1	-	-	-	-	-	-	-	-	1	2
8:31 P.M. - 11:30 P.M.	-	1	-	-	-	1	-	-	-	-	-	1	3
TOTAL	3	4	2	-	1	2	-	-	-	-	-	3	15
TOTAL													
11:31 P.M. - 2:30 A.M.	6	6	3	6	5	9	1	4	2	1	-	5	48
2:31 A.M. - 5:30 A.M.	9	6	8	9	3	3	2	3	1	-	-	2	46
5:31 A.M. - 8:30 A.M.	56	24	5	3	5	3	-	1	-	-	1	10	108
8:31 A.M. - 11:30 A.M.	33	40	29	15	12	4	3	-	2	-	-	8	146
11:31 A.M. - 2:30 P.M.	28	18	15	22	18	9	7	4	1	1	-	5	128
2:31 P.M. - 5:30 P.M.	27	30	17	24	19	11	6	5	3	-	-	16	158
5:31 P.M. - 8:30 P.M.	14	17	19	17	23	10	7	11	1	-	1	15	135
8:31 P.M. - 11:30 P.M.	6	4	6	6	9	18	12	5	5	3	1	7	82
UNKNOWN	-	-	1	1	-	-	-	-	-	-	-	1	4
TOTAL	179	145	103	103	95	67	38	33	15	5	3	69	855

- Data not available.

1983 ACCIDENTS BY HOURS DRIVING AND TIME OF DAY

TIME	1 HOUR	2 HOURS	3 HOURS	4 HOURS	5 HOURS	6 HOURS	7 HOURS	8 HOURS	9 HOURS	10 HOURS	11 TO 12 HOURS	DATA NOT GIVEN	TOTAL
CHARTER													
11:31 P.M. - 2:30 A.M.	2	3	-	-	3	1	-	-	-	-	-	1	10
2:31 A.M. - 5:30 A.M.	2	1	-	2	1	1	-	-	-	-	-	2	9
5:31 A.M. - 8:30 A.M.	8	3	4	1	-	1	2	1	-	1	-	1	22
8:31 A.M. - 11:30 A.M.	19	12	13	3	2	-	-	-	1	-	-	1	51
11:31 A.M. - 2:30 P.M.	6	3	2	8	4	-	1	1	-	1	-	1	27
2:31 P.M. - 5:30 P.M.	5	5	4	6	3	8	5	4	-	1	-	-	41
5:31 P.M. - 8:30 P.M.	4	2	7	8	4	3	4	2	-	-	-	1	35
8:31 P.M. - 11:30 P.M.	5	1	2	2	1	2	4	1	1	-	-	2	21
UNKNOWN	-	-	1	-	1	-	-	-	-	-	-	-	2
TOTAL	51	30	33	30	19	16	16	9	2	3	-	9	218
REGULAR													
11:31 P.M. - 2:30 A.M.	3	6	4	2	4	3	3	-	1	-	-	2	28
2:31 A.M. - 5:30 A.M.	4	2	3	3	1	2	2	-	-	-	-	1	18
5:31 A.M. - 8:30 A.M.	30	15	5	3	2	2	2	2	1	-	-	8	70
8:31 A.M. - 11:30 A.M.	22	19	19	10	7	6	-	1	1	-	-	10	95
11:31 A.M. - 2:30 P.M.	14	12	9	14	5	6	4	1	-	-	-	10	75
2:31 P.M. - 5:30 P.M.	13	9	8	11	11	9	5	3	3	-	-	18	90
5:31 P.M. - 8:30 P.M.	7	6	9	11	9	6	5	3	1	-	-	10	67
8:31 P.M. - 11:30 P.M.	4	5	5	4	6	4	8	-	2	-	-	7	45
UNKNOWN	-	-	1	1	-	-	-	-	-	-	-	-	2
TOTAL	97	74	63	59	45	38	29	10	9	-	-	66	490
DATA NOT GIVEN													
5:31 A.M. - 8:30 A.M.	-	1	-	-	-	-	-	-	-	-	-	-	1
8:31 A.M. - 11:30 A.M.	1	-	-	-	-	-	-	-	-	-	-	-	1
2:31 P.M. - 5:30 P.M.	-	-	-	-	-	-	-	-	-	-	-	1	1
TOTAL	1	1	-	-	-	-	-	-	-	-	-	1	3
TOTAL													
11:31 P.M. - 2:30 A.M.	5	9	4	2	7	4	3	-	1	-	-	3	38
2:31 A.M. - 5:30 A.M.	6	3	3	5	2	3	2	-	-	-	-	3	27
5:31 A.M. - 8:30 A.M.	38	19	9	4	2	3	4	3	1	1	-	9	93
8:31 A.M. - 11:30 A.M.	42	31	32	13	9	6	-	1	2	-	-	11	147
11:31 A.M. - 2:30 P.M.	20	15	11	22	9	6	5	2	-	1	-	11	102
2:31 P.M. - 5:30 P.M.	18	14	12	17	14	17	10	7	3	1	-	19	132
5:31 P.M. - 8:30 P.M.	11	8	16	19	13	9	9	5	1	-	-	11	102
8:31 P.M. - 11:30 P.M.	9	6	7	6	7	6	12	1	3	-	-	9	66
UNKNOWN	-	-	2	1	1	-	-	-	-	-	-	-	4
TOTAL	149	105	96	89	64	54	45	19	11	3	-	76	711

- Data not available.

The data appearing in the above charts is raw data. It has not been compared to trip length or any other exposure data. Qualitative research indicates that accidents occur more frequently during the first few hours of driving and that most trips are completed during the first few hours of driving and that most trips are completed during a 6 hour period. For additional information on the subject see "Analysis of Accident Data and Hours of Service of Interstate Commercial Motor Vehicle Drivers." This publication (PB286718) is available from the National Technical Information Service, Springfield, Virginia 22161 at a cost of $5.25 per copy.

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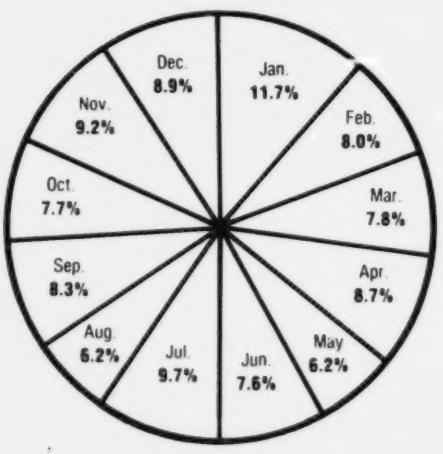
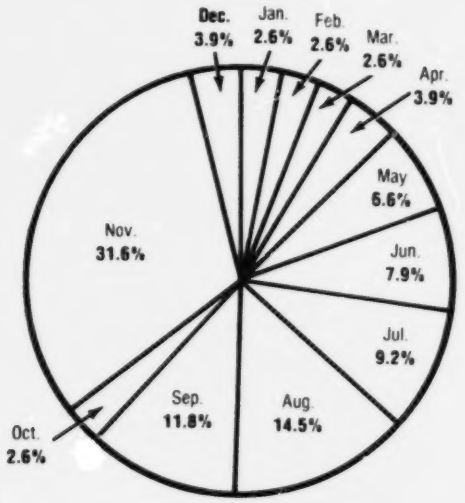
MONTHLY STATISTICS

MONTH	ACCIDENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL		PROPERTY DAMAGE (THOUSANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS		KILLED	INJURED	KILLED	INJURED	
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED					
JANUARY	100	0	8	0	7	0	135	2	61	2	211	$655
FEBRUARY	68	0	7	0	4	1	83	1	43	2	137	391
MARCH	67	0	8	0	0	0	156	2	40	2	204	629
APRIL	74	0	8	0	0	0	92	3	50	3	150	531
MAY	53	0	6	3	8	0	21	2	48	5	83	409
JUNE	65	0	6	0	2	0	71	6	43	6	122	363
JULY	83	0	9	0	3	0	77	7	41	7	130	359
AUGUST	53	0	7	0	2	0	97	11	29	11	135	337
SEPTEMBER	71	0	4	1	3	0	159	8	62	9	228	375
OCTOBER	66	0	5	0	4	0	98	2	42	2	149	237
NOVEMBER	79	0	8	2	8	13	50	9	43	24	109	506
DECEMBER	76	0	17	0	6	1	189	2	100	3	312	706
TOTAL	855	0	93	6	47	15	1,228	55	602	76	1,970	5,500

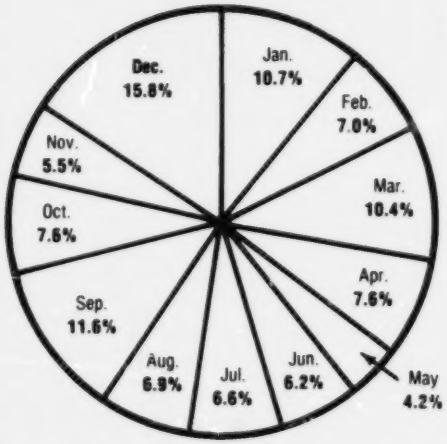
MONTHLY STATISTICS ACCIDENTS



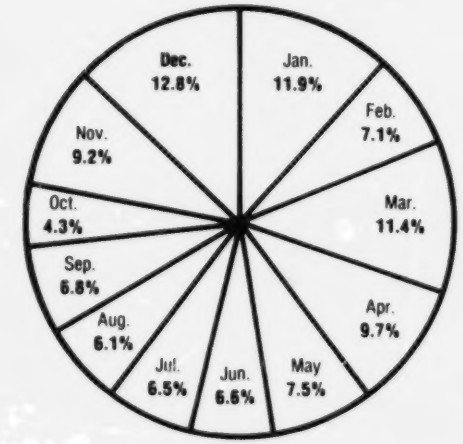
MONTHLY STATISTICS FATALITIES



MONTHLY STATISTICS INJURIES



MONTHLY STATISTICS PROPERTY DAMAGE



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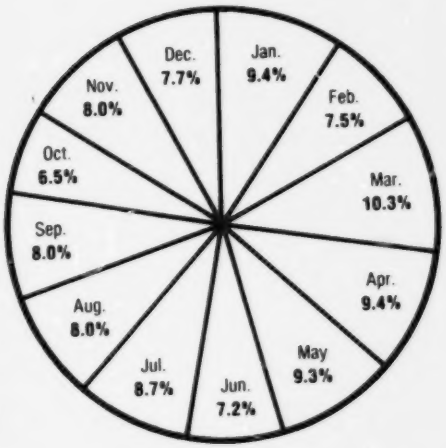
1983

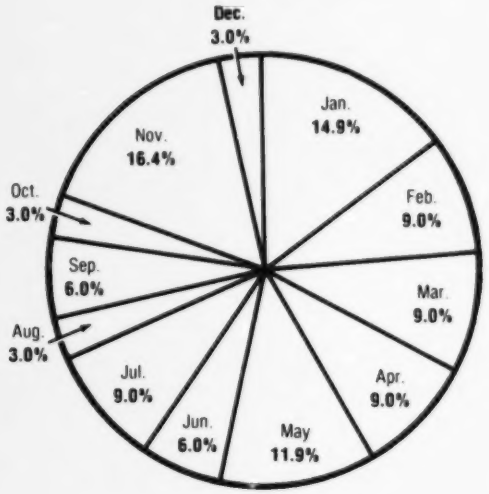
MONTHLY STATISTICS

MONTH	ACCIDENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL		PROPERTY DAMAGE (THOUSANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS		KILLED	INJURED	KILLED	INJURED	
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED					
JANUARY	67	0	7	0	5	5	141	5	111	10	264	$573
FEBRUARY	53	0	6	0	0	0	74	6	33	6	113	1,064
MARCH	73	0	8	0	2	0	125	6	68	6	203	645
APRIL	67	0	3	0	0	0	65	6	34	6	102	446
MAY	66	0	6	1	2	0	110	7	36	8	154	511
JUNE	51	0	3	0	2	0	35	4	36	4	76	572
JULY	62	0	6	0	0	1	126	5	26	6	158	618
AUGUST	57	0	6	0	9	0	60	2	33	2	108	212
SEPTEMBER	57	1	7	0	1	0	54	3	44	4	106	938
OCTOBER	46	0	3	0	1	0	141	2	43	2	188	310
NOVEMBER	57	0	8	0	2	6	111	5	38	11	159	479
DECEMBER	55	0	10	0	0	0	166	2	20	2	196	436
TOTAL	711	1	73	1	24	12	1,208	53	522	67	1,827	6,802

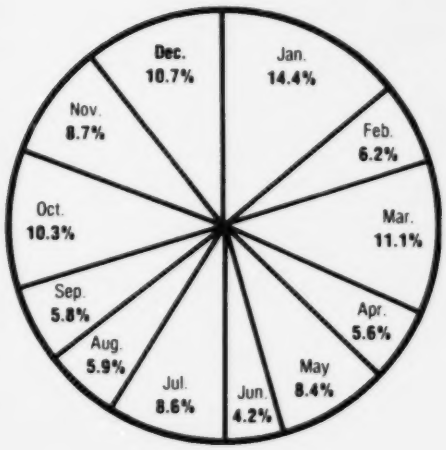
MONTHLY STATISTICS ACCIDENTS



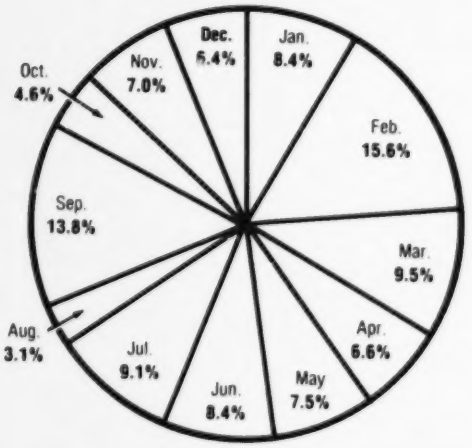
MONTHLY STATISTICS FATALITIES



MONTHLY STATISTICS INJURIES



MONTHLY STATISTICS PROPERTY DAMAGE



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1982 STATISTICS BY NUMBER OF HOURS DRIVING AND TYPE DISTRICT

DRIVING HOURS SINCE REST	ACCIDENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL		PROPERTY DAMAGE (THOUSANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS						
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED	KILLED	INJURED	KILLED	INJURED	
1 HOUR												
RURAL	53	0	8	0	1	2	69	5	48	7	126	$470
RESIDENTIAL	29	0	3	0	0	0	33	0	18	0	54	182
BUSINESS	95	0	4	0	3	0	60	3	55	3	122	307
DATA NOT GIVEN	2	0	0	0	0	0	5	0	1	0	6	4
TOTAL	179	0	15	0	4	2	167	8	122	10	308	962
2 HOURS												
RURAL	43	0	5	0	1	1	152	2	18	3	176	626
RESIDENTIAL	16	0	1	0	0	0	14	0	9	0	24	84
BUSINESS	86	0	6	0	11	1	95	3	54	4	166	372
TOTAL	145	0	12	0	12	2	261	5	81	7	366	1,082
3 HOURS												
RURAL	42	0	8	0	0	0	91	1	27	1	126	389
RESIDENTIAL	15	0	4	0	1	0	6	0	7	0	18	96
BUSINESS	45	0	6	0	3	0	46	1	50	1	105	165
DATA NOT GIVEN	1	0	0	0	1	0	0	0	0	0	1	20
TOTAL	103	0	18	0	5	0	143	2	84	2	250	670
4 HOURS												
RURAL	42	0	8	5	4	11	120	14	22	30	154	532
RESIDENTIAL	10	0	1	0	0	0	32	0	2	0	35	37
BUSINESS	50	0	2	0	3	0	14	1	38	1	57	109
DATA NOT GIVEN	1	0	0	0	0	0	1	0	0	0	1	0
TOTAL	103	0	11	5	7	11	167	15	62	31	247	678
5 HOURS												
RURAL	37	0	4	0	4	0	105	4	80	4	193	511
RESIDENTIAL	9	0	3	0	0	0	6	0	7	0	16	22
BUSINESS	47	0	5	0	3	0	16	3	30	3	54	125
DATA NOT GIVEN	2	0	1	0	0	0	1	0	1	0	3	8
TOTAL	95	0	13	0	7	0	128	7	118	7	266	666
6 HOURS												
RURAL	26	0	5	0	0	0	83	4	10	4	98	274
RESIDENTIAL	6	0	1	0	0	0	12	0	3	0	16	10
BUSINESS	35	0	2	0	2	0	25	0	27	0	56	127
TOTAL	67	0	8	0	2	0	120	4	40	4	170	411
7 HOURS												
RURAL	10	0	2	0	0	0	48	5	3	5	53	129
RESIDENTIAL	3	0	0	0	0	0	2	1	1	1	3	8
BUSINESS	24	0	1	0	1	0	31	1	12	1	45	71
DATA NOT GIVEN	1	0	0	0	0	0	0	0	2	0	2	1
TOTAL	38	0	3	0	1	0	81	7	18	7	103	209
8 HOURS												
RURAL	13	0	2	0	0	0	26	0	10	0	38	148
RESIDENTIAL	6	0	0	0	1	0	2	0	2	0	5	29
BUSINESS	13	0	1	0	0	0	3	1	5	1	9	46
DATA NOT GIVEN	1	0	0	0	0	0	0	0	0	0	0	25
TOTAL	33	0	3	0	1	0	31	1	17	1	52	249
9 HOURS												
RESIDENTIAL	6	0	1	0	0	0	2	0	3	0	6	44
BUSINESS	9	0	1	0	0	0	6	0	13	0	20	65
TOTAL	15	0	2	0	0	0	8	0	16	0	26	109
10 HOURS												
RURAL	3	0	0	1	1	0	8	1	5	2	14	25
BUSINESS	2	0	1	0	0	0	17	0	1	0	19	14
TOTAL	5	0	1	1	1	0	25	1	6	2	33	39
11 TO 12 HOURS												
RURAL	1	0	1	0	0	0	0	0	0	0	1	35
RESIDENTIAL	1	0	0	0	0	0	0	0	1	0	1	0
BUSINESS	1	0	0	0	0	0	2	0	0	0	2	3
TOTAL	3	0	1	0	0	0	2	0	1	0	4	38
DATA NOT GIVEN												
RURAL	4	0	2	0	0	0	1	2	3	2	6	47
RESIDENTIAL	22	0	2	0	0	0	34	1	11	1	47	104
BUSINESS	43	0	2	0	7	0	60	2	23	2	92	235
TOTAL	69	0	6	0	7	0	95	5	37	5	145	386
TOTAL												
RURAL	274	0	45	6	11	14	703	38	226	58	985	3,186
RESIDENTIAL	123	0	16	0	2	0	143	2	64	2	225	616
BUSINESS	450	0	31	0	33	1	375	15	308	16	747	1,640
DATA NOT GIVEN	8	0	1	0	1	0	7	0	4	0	13	57
TOTAL	855	0	93	6	47	15	1,228	55	602	76	1,970	5,500

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1983 STATISTICS BY NUMBER OF HOURS DRIVING AND TYPE DISTRICT

DRIVING HOURS SINCE REST	ACCIDENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL		PROPERTY DAMAGE (THOUSANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS		KILLED	INJURED	KILLED	INJURED	
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED					
1 HOUR												
RURAL	58	0	4	0	2	0	47	7	33	7	86	$534
RESIDENTIAL	14	0	1	0	0	0	5	2	5	2	11	66
BUSINESS	77	0	3	0	1	0	55	2	44	2	103	346
TOTAL	149	0	8	0	3	0	107	11	82	11	200	945
2 HOURS												
RURAL	48	0	8	0	1	3	109	5	90	8	208	1,130
RESIDENTIAL	16	0	3	0	0	1	67	2	2	3	72	128
BUSINESS	40	0	4	0	0	0	54	4	32	4	90	131
DATA NOT GIVEN	1	0	1	0	0	0	0	0	1	0	2	3
TOTAL	105	0	16	0	1	4	230	11	125	15	372	1,392
3 HOURS												
RURAL	50	0	5	0	2	0	182	7	36	7	225	547
RESIDENTIAL	11	0	0	0	0	0	13	1	9	1	22	40
BUSINESS	35	0	5	0	2	0	68	0	21	0	96	216
TOTAL	96	0	10	0	4	0	263	8	66	8	343	804
4 HOURS												
RURAL	32	0	3	0	0	6	69	2	24	8	96	828
RESIDENTIAL	12	0	0	0	0	0	4	0	5	0	9	41
BUSINESS	45	0	1	0	1	0	92	1	23	1	117	130
TOTAL	89	0	4	0	1	6	165	3	52	9	222	999
5 HOURS												
RURAL	33	1	2	0	2	0	108	4	17	5	129	514
RESIDENTIAL	5	0	1	0	0	0	2	0	2	0	5	47
BUSINESS	26	0	3	0	1	0	17	0	13	0	34	133
TOTAL	64	1	6	0	3	0	127	4	32	5	168	694
6 HOURS												
RURAL	22	0	4	0	0	1	47	6	21	7	72	267
RESIDENTIAL	9	0	0	0	0	0	11	0	6	0	17	52
BUSINESS	23	0	2	0	1	0	16	2	10	2	29	141
TOTAL	54	0	6	0	1	1	74	8	37	9	118	460
7 HOURS												
RURAL	23	0	3	0	0	0	58	3	20	3	81	850
RESIDENTIAL	8	0	2	0	0	0	15	0	2	0	19	96
BUSINESS	13	0	0	1	1	0	13	0	6	1	20	62
DATA NOT GIVEN	1	0	0	0	0	0	0	0	0	0	0	4
TOTAL	45	0	5	1	1	0	86	3	28	4	120	1,012
8 HOURS												
RURAL	8	0	1	0	0	0	9	0	4	0	14	34
RESIDENTIAL	1	0	0	0	0	0	0	1	0	1	0	0
BUSINESS	9	0	1	0	0	0	12	0	4	0	17	49
DATA NOT GIVEN	1	0	0	0	0	0	0	0	0	0	0	6
TOTAL	19	0	2	0	0	0	21	1	8	1	31	89
9 HOURS												
RURAL	2	0	0	0	1	0	2	0	4	0	7	15
RESIDENTIAL	1	0	0	0	0	0	2	0	0	0	2	1
BUSINESS	8	0	1	0	0	0	6	0	7	0	14	58
TOTAL	11	0	1	0	1	0	10	0	11	0	23	74
10 HOURS												
RURAL	1	0	0	0	0	0	9	0	0	0	9	4
RESIDENTIAL	1	0	0	0	0	0	0	1	0	1	0	0
BUSINESS	1	0	0	0	0	0	0	0	0	0	0	3
TOTAL	3	0	0	0	0	0	9	1	0	1	9	7
DATA NOT GIVEN												
RURAL	18	0	7	0	1	1	29	2	12	3	49	195
RESIDENTIAL	13	0	1	0	0	0	22	1	5	1	28	35
BUSINESS	43	0	6	0	8	0	64	0	60	0	138	92
DATA NOT GIVEN	2	0	1	0	0	0	1	0	4	0	6	5
TOTAL	76	0	15	0	9	1	116	3	81	4	221	326
TOTAL												
RURAL	295	1	37	0	9	11	669	36	261	48	976	4,918
RESIDENTIAL	91	0	8	0	0	1	141	8	36	9	185	506
BUSINESS	320	0	26	1	15	0	397	9	220	10	658	1,361
DATA NOT GIVEN	5	0	2	0	0	0	1	0	5	0	8	18
TOTAL	711	1	73	1	24	12	1,208	53	522	67	1,827	6,802

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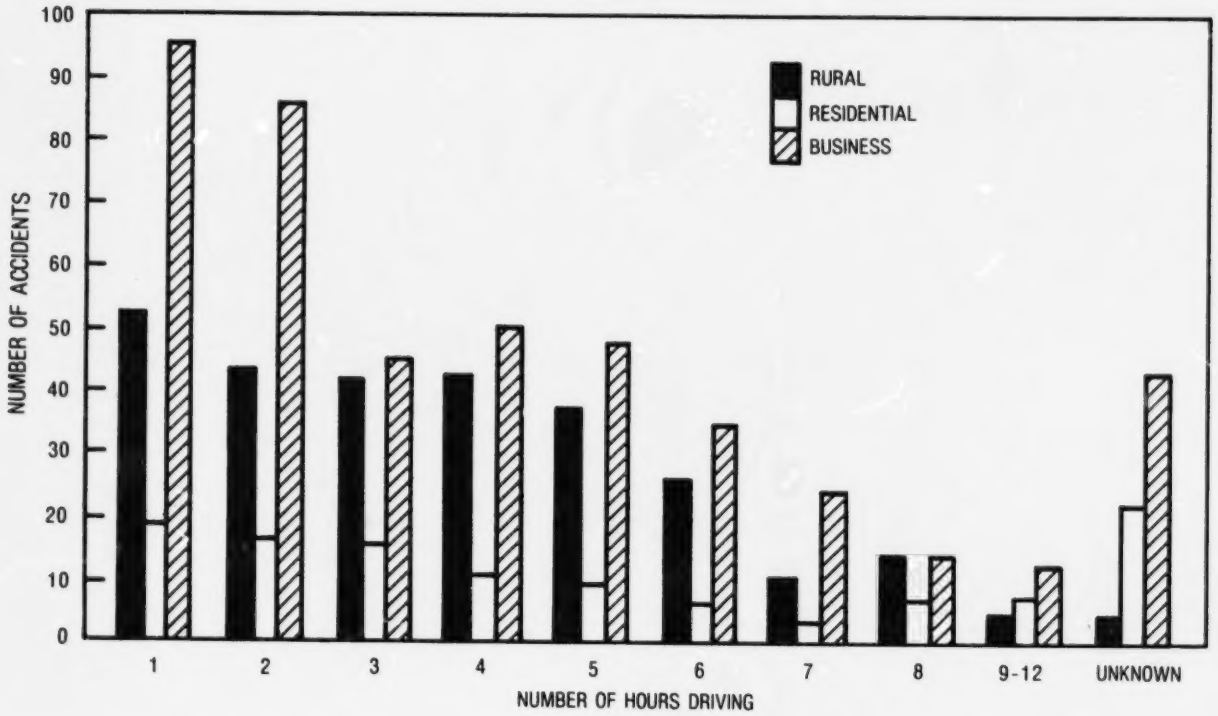
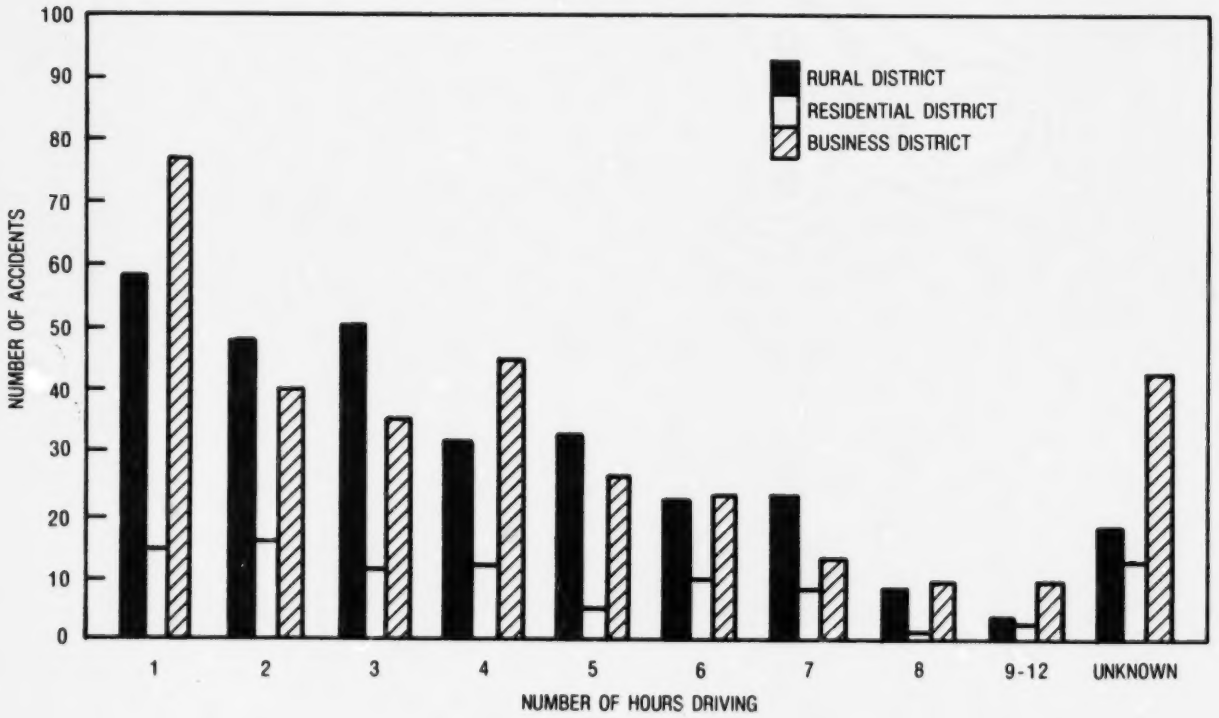
ACCIDENTS BY NUMBER OF HOURS DRIVING AND TYPE OF DISTRICT

1982



1983



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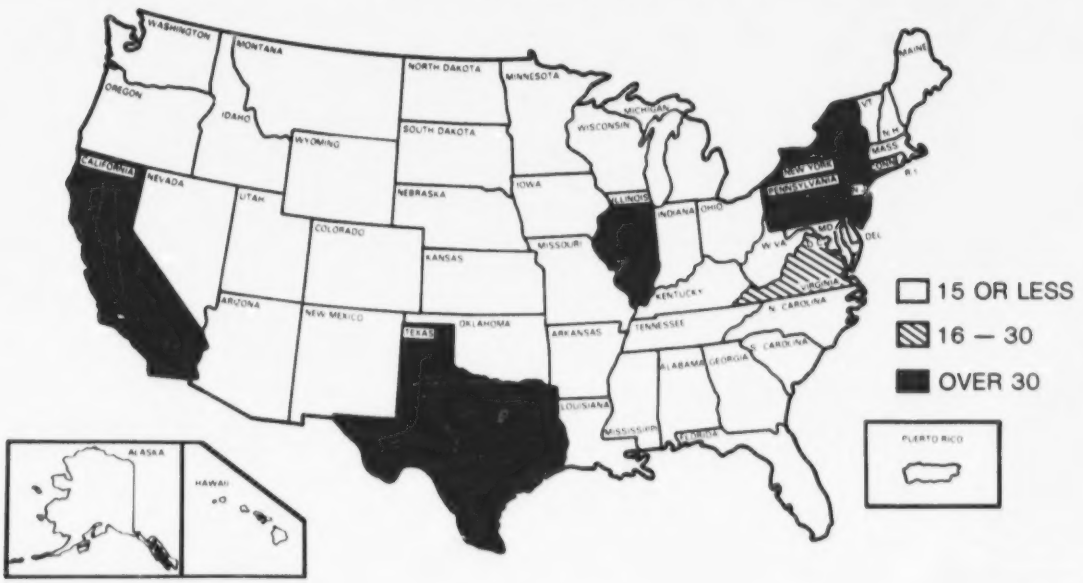
1982 STATISTICS BY STATE

ACCIDENT LOCATOR STATE	ACCIDENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL		PROPERTY DAMAGE (THOUSANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS						
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED	KILLED	INJURED	KILLED	INJURED	
ALABAMA	8	0	1	0	0	1	23	0	6	1	30	$70.1
ALASKA	2	0	0	0	0	0	0	0	0	0	0	17.9
ARIZONA	3	0	0	0	0	0	1	0	0	0	1	5.3
ARKANSAS	5	0	1	0	1	0	10	0	8	0	20	33.5
CALIFORNIA	66	0	6	0	2	10	73	9	49	19	130	398.2
COLORADO	7	0	1	0	1	0	50	1	5	1	57	231.2
CONNECTICUT	44	0	4	0	5	0	30	0	27	0	66	170.4
DELAWARE	2	0	0	0	0	0	1	0	0	0	1	4.2
FLORIDA	15	0	1	0	0	0	18	0	8	0	27	81.5
DISTRICT OF COLUMBIA	11	0	0	0	3	0	1	0	6	0	10	53.0
GEORGIA	10	0	0	0	0	0	9	0	54	0	63	45.4
HAWAII	5	0	2	0	1	0	0	0	5	0	8	29.5
IDAHO	1	0	0	0	0	0	1	0	2	0	3	3.5
ILLINOIS	34	0	2	0	1	0	28	0	13	0	44	183.8
INDIANA	13	0	2	0	1	0	70	0	10	0	83	125.0
IOWA	7	0	1	0	0	0	7	0	2	0	10	135.9
KANSAS	4	0	0	0	0	0	3	0	4	0	7	14.4
KENTUCKY	9	0	0	0	0	0	17	0	4	0	21	65.3
LOUISIANA	7	0	1	0	0	0	8	1	2	1	11	80.8
MAINE	2	0	0	0	1	0	0	0	2	0	3	22.3
MARYLAND	12	0	3	0	0	0	16	1	8	1	27	102.4
MASSACHUSETTS	7	0	0	0	0	0	2	0	4	0	6	30.3
MICHIGAN	14	0	1	0	3	0	20	0	12	0	36	102.1
MINNESOTA	3	0	1	0	0	0	23	1	0	1	24	106.2
MISSISSIPPI	4	0	0	0	0	0	3	0	2	0	5	25.7
MISSOURI	15	0	6	0	0	0	41	0	6	0	53	253.7
MONTANA	1	0	0	0	0	0	4	0	4	0	8	40.0
NEBRASKA	4	0	0	0	0	0	25	0	2	0	27	47.4
NEVADA	6	0	0	0	0	0	21	1	4	1	25	16.0
NEW JERSEY	210	0	25	0	10	1	375	9	168	10	578	883.7
NEW MEXICO	7	0	2	0	0	0	4	2	4	2	10	10.6
NEW YORK	150	0	10	0	4	0	154	17	87	17	255	703.3
NORTH CAROLINA	6	0	1	0	0	0	0	0	6	0	7	22.5
OHIO	11	0	2	0	0	0	4	1	14	1	20	62.8
OKLAHOMA	5	0	0	1	3	0	2	3	4	4	9	82.0
OREGON	8	0	1	0	0	0	4	2	5	2	10	51.7
PENNSYLVANIA	31	0	3	0	3	0	10	3	11	3	27	251.6
SOUTH CAROLINA	6	0	0	0	0	0	23	0	3	0	26	29.6
TENNESSEE	14	0	2	0	0	0	20	1	12	1	34	126.3
TEXAS	31	0	8	5	2	3	53	1	15	9	78	362.6
UTAH	4	0	0	0	0	0	1	0	2	0	3	16.5
VERMONT	1	0	0	0	0	0	0	0	2	0	2	4.5
VIRGINIA	18	0	1	0	4	0	3	0	5	0	13	66.1
WASHINGTON	8	0	0	0	1	0	16	0	5	0	22	25.3
WEST VIRGINIA	5	0	2	0	0	0	46	2	0	2	48	85.4
WISCONSIN	11	0	1	0	0	0	2	0	6	0	9	87.7
WYOMING	4	0	1	0	0	0	1	0	2	0	4	78.6
OTHER	4	0	1	0	1	0	5	0	2	0	9	53.9
TOTAL	855	0	93	6	47	15	1,228	55	602	76	1,970	5,499.8

ACCIDENTS BY STATE



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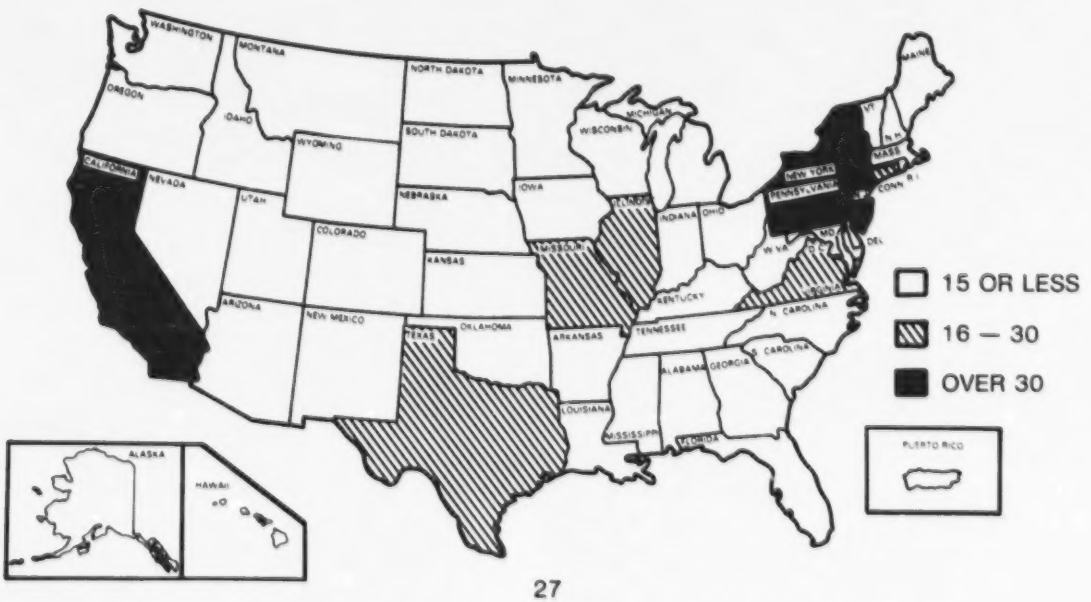
STATISTICS BY STATE

ACCIDENT LOCATOR STATE	ACCIDENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL		PROPERTY DAMAGE (THOUSANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS						
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED	KILLED	INJURED	KILLED	INJURED	
ALABAMA	6	0	0	0	0	0	6	1	6	1	12	$65.5
ALASKA	2	0	1	0	0	0	0	0	0	0	1	129.5
ARIZONA	9	0	0	0	0	0	2	0	4	0	6	35.6
ARKANSAS	7	0	2	0	0	0	31	4	3	4	36	107.1
CALIFORNIA	60	0	2	0	3	0	107	6	96	6	208	477.3
COLORADO	9	0	3	0	0	0	11	0	5	0	19	215.8
CONNECTICUT	16	0	4	0	3	0	22	0	9	0	38	94.4
DELAWARE	3	0	0	0	0	0	2	1	0	1	2	27.0
FLORIDA	14	0	0	0	0	0	4	0	12	0	16	55.5
DISTRICT OF COLUMBIA	5	0	1	0	0	0	1	0	0	0	2	20.1
GEORGIA	8	0	0	0	0	0	2	1	4	1	6	32.9
HAWAII	8	0	0	0	1	0	10	0	6	0	17	28.4
IDAHO	1	0	0	0	0	0	0	0	0	0	0	16.2
ILLINOIS	24	0	3	0	0	0	43	0	14	0	60	348.2
INDIANA	10	0	1	0	0	1	26	2	5	3	32	154.5
IOWA	4	0	0	0	0	0	4	0	2	0	6	22.6
KANSAS	4	0	0	0	0	0	0	0	2	0	2	23.4
KENTUCKY	4	0	0	0	0	0	0	0	2	0	2	15.5
LOUISIANA	10	1	1	0	1	0	9	0	3	1	14	107.3
MAINE	1	0	1	0	0	0	0	0	1	0	2	.2
MARYLAND	6	0	1	0	0	0	6	1	6	1	13	130.3
MASSACHUSETTS	8	0	0	0	0	0	34	0	2	0	36	52.0
MICHIGAN	6	0	0	0	0	0	11	0	4	0	15	72.5
MINNESOTA	12	0	2	0	0	0	1	1	6	1	9	53.7
MISSISSIPPI	3	0	0	0	0	0	2	1	4	1	6	46.9
MISSOURI	19	0	7	0	0	0	85	1	5	1	97	164.4
MONTANA	1	0	0	0	0	0	8	0	0	0	8	75.0
NEBRASKA	3	0	0	0	0	0	3	0	2	0	5	15.2
NEVADA	8	0	0	0	0	0	10	0	6	0	16	47.9
NEW JERSEY	157	0	19	1	13	1	349	2	134	4	515	663.9
NEW MEXICO	6	0	1	0	0	0	12	2	2	2	15	54.2
NEW YORK	125	0	9	0	0	3	149	7	68	10	226	1,327.3
NORTH CAROLINA	11	0	0	0	0	0	6	1	5	1	11	51.3
OHIO	7	0	1	0	0	0	2	2	3	2	6	24.9
OKLAHOMA	7	0	0	0	0	0	4	0	5	0	9	25.3
OREGON	9	0	0	0	1	0	5	0	5	0	11	118.4
PENNSYLVANIA	32	0	3	0	1	0	62	5	20	5	86	265.3
RHODE ISLAND	3	0	0	0	0	0	7	0	3	0	10	2.6
SOUTH CAROLINA	4	0	0	0	0	0	1	2	2	2	3	486.0
SOUTH DAKOTA	2	0	0	0	0	0	0	0	1	0	1	5.5
TENNESSEE	8	0	0	0	0	0	3	1	4	1	7	43.1
TEXAS	27	0	5	0	1	6	56	1	34	7	96	690.9
UTAH	2	0	1	0	0	0	19	2	3	2	23	116.0
VERMONT	3	0	1	0	0	0	2	2	3	2	6	47.0
VIRGINIA	22	0	1	0	0	0	36	4	10	4	47	141.2
WASHINGTON	4	0	1	0	0	0	15	0	0	0	16	46.2
WISCONSIN	5	0	0	0	0	0	5	0	10	0	15	14.8
NOT REPORTED	1	0	1	0	0	1	29	0	0	1	30	20.0
OTHER	5	0	1	0	0	0	6	3	1	3	8	23.7
TOTAL	711	1	73	1	24	12	1,208	53	522	67	1,827	6,802.4

ACCIDENTS BY STATE



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The Driver

This section contains information relating to the driver:

- Statistics by driver age and years of service with company
- Collision/non-collision accidents by driver age, type operation and experience with company
- Accidents by driver age, experience and type operation

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1982

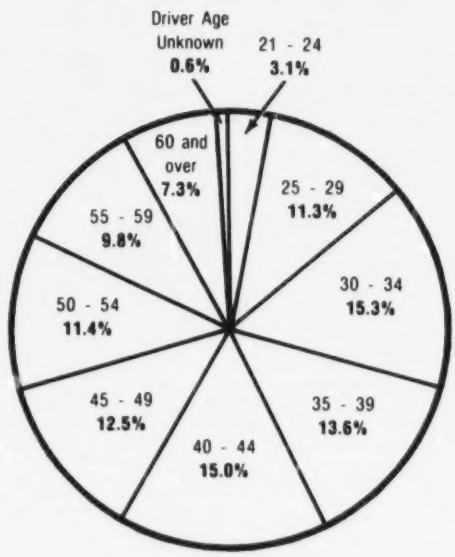
STATISTICS BY DRIVER AGE

DRIVER AGE	ACCIDENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL		PROPERTY DAMAGE (THOUSANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS		KILLED	INJURED	KILLED	INJURED	
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED					
21-24	22	0	2	0	1	0	11	0	25	0	39	$288
25-29	80	0	3	0	4	0	69	4	65	4	141	756
30-34	109	0	13	0	1	0	203	9	84	9	301	1,072
35-39	97	0	9	0	1	6	105	9	51	15	166	604
40-44	107	1	17	0	12	4	290	6	58	11	377	978
45-49	89	0	10	0	0	1	150	6	38	7	198	962
50-54	81	0	9	1	3	0	168	8	118	9	298	701
55-59	70	0	4	0	0	0	115	7	43	7	162	978
60 AND OVER	52	0	5	0	2	1	94	4	31	5	132	433
UNKNOWN	4	0	1	0	0	0	3	0	9	0	13	31
TOTAL	711	1	73	1	24	12	1,208	53	522	67	1,827	6,802

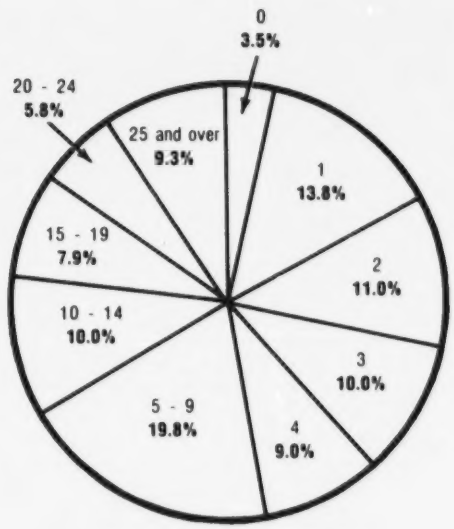
STATISTICS BY DRIVER'S YEARS OF SERVICE WITH COMPANY

DRIVER EXPERIENCE YEARS	ACCIDENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL		PROPERTY DAMAGE (THOUSANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS		KILLED	INJURED	KILLED	INJURED	
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED					
0	25	0	4	0	4	0	99	2	17	2	124	$460
1	98	0	15	0	4	1	238	7	61	8	318	910
2	78	1	7	0	0	0	132	3	58	4	197	405
3	71	0	5	0	1	0	56	6	53	6	115	550
4	64	0	11	0	11	0	88	1	54	1	164	755
5-9	141	0	17	0	2	6	252	8	153	14	424	1,387
10-14	71	0	8	0	0	3	145	8	31	11	184	823
15-19	56	0	2	0	1	0	48	7	23	7	74	400
20-24	41	0	1	0	0	1	76	5	24	6	101	200
25 AND OVER	66	0	3	1	1	1	74	6	48	8	126	911
TOTAL	711	1	73	1	24	12	1,208	53	522	67	1,827	6,802

ACCIDENTS BY DRIVER AGE



ACCIDENTS BY DRIVER'S YEARS OF SERVICE WITH COMPANY



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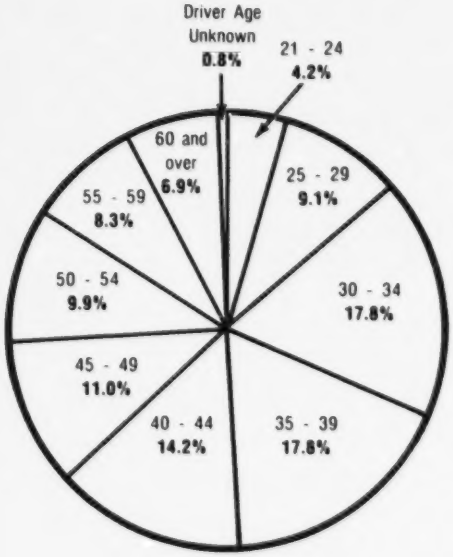
STATISTICS BY DRIVER AGE

DRIVER AGE	ACCIDENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL		PROPERTY DAMAGE (THOUSANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS		KILLED	INJURED	KILLED	INJURED	
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED					
21-24	36	0	3	0	1	0	41	1	19	1	64	$96
25-29	78	0	15	0	2	0	108	3	55	3	180	704
30-34	152	0	13	4	10	1	230	8	92	13	345	989
35-39	152	0	19	0	11	1	238	13	97	14	365	1,010
40-44	121	0	8	0	2	0	183	3	112	3	305	630
45-49	94	0	12	2	9	1	92	7	48	10	161	638
50-54	85	0	6	0	7	10	105	19	59	29	177	597
55-59	71	0	8	0	4	0	125	0	63	0	200	435
60 AND OVER	59	0	8	0	1	2	104	1	45	3	158	372
UNKNOWN	7	0	1	0	0	0	2	0	12	0	15	28
TOTAL	855	0	93	6	47	15	1,228	55	602	76	1,970	5,500

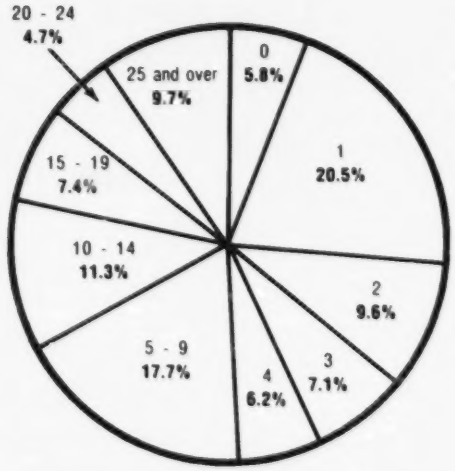
STATISTICS BY DRIVER'S YEARS OF SERVICE WITH COMPANY

DRIVER EXPERIENCE YEARS	ACCIDENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL		PROPERTY DAMAGE (THOUSANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS		KILLED	INJURED	KILLED	INJURED	
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED					
0	50	0	9	0	6	0	133	2	13	2	161	$374
1	175	0	22	0	6	0	275	6	114	6	417	1,273
2	82	0	10	0	3	0	48	4	45	4	106	290
3	61	0	4	1	6	1	63	5	46	7	119	382
4	53	0	7	0	2	10	71	9	46	19	126	374
5-9	151	0	14	3	10	2	219	5	83	10	326	1,030
10-14	97	0	11	2	5	1	136	16	74	19	226	573
15-19	63	0	8	0	3	1	72	5	91	6	174	451
20-24	40	0	2	0	3	0	67	1	33	1	105	255
25 AND OVER	83	0	6	0	3	0	144	2	57	2	210	498
TOTAL	855	0	93	6	47	15	1,228	55	602	76	1,970	5,500

ACCIDENTS BY DRIVER AGE



ACCIDENTS BY DRIVER'S YEARS OF SERVICE WITH COMPANY



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1982 NON-COLLISION ACCIDENT STATISTICS BY HOURS OF DRIVING

DRIVING HOURS SINCE REST	ACCIDENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL		PROPERTY DAMAGE (THOUSANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS		KILLED	INJURED	KILLED	INJURED	
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED					
RAN OFF ROAD												
1 HOUR	3	0	2	0	0	2	8	0	0	2	10	$24
2 HOURS	4	0	2	0	0	0	55	0	4	0	61	204
3 HOURS	3	0	2	0	0	0	16	0	0	0	18	73
4 HOURS	1	0	0	0	0	0	20	0	0	0	20	15
5 HOURS	2	0	0	0	1	0	1	0	0	0	2	29
6 HOURS	3	0	2	0	0	0	30	0	0	0	32	45
8 HOURS	1	0	1	0	0	0	18	0	0	0	19	7
11 TO 12 HOURS	1	0	1	0	0	0	0	0	0	0	1	35
TOTAL	18	0	10	0	1	2	148	0	4	2	163	431
OTHER NON-COLLISION ACCIDENTS												
1 HOUR	14	0	0	0	0	0	19	0	0	0	19	104
2 HOURS	15	0	1	0	0	0	43	0	0	0	44	25
3 HOURS	10	0	1	0	0	0	52	0	0	0	53	57
4 HOURS	8	0	0	0	0	0	31	8	0	8	31	126
5 HOURS	5	0	0	0	0	0	5	0	0	0	5	0
6 HOURS	6	0	0	0	0	0	5	0	1	0	6	0
7 HOURS	6	0	0	0	0	0	6	0	1	0	7	4
8 HOURS	3	0	0	0	0	0	3	0	0	0	3	0
9 HOURS	2	0	0	0	0	0	2	0	0	0	2	0
DATA NOT GIVEN	7	0	0	0	0	0	7	0	0	0	7	0
TOTAL	76	0	2	0	0	0	173	8	2	8	177	316

1983 NON-COLLISION ACCIDENT STATISTICS BY HOURS OF DRIVING

DRIVING HOURS SINCE REST	ACCIDENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL		PROPERTY DAMAGE (THOUSANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS		KILLED	INJURED	KILLED	INJURED	
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED					
RAN OFF ROAD												
1 HOUR	1	0	1	0	0	0	0	0	0	0	1	$7
2 HOURS	3	0	2	0	0	1	29	0	0	1	31	153
3 HOURS	2	0	1	0	0	0	53	0	0	0	54	55
4 HOURS	4	0	0	0	0	0	25	0	0	0	25	54
5 HOURS	2	0	1	0	0	0	46	0	0	0	47	145
7 HOURS	2	0	1	0	0	0	8	0	0	0	9	11
8 HOURS	1	0	1	0	0	0	5	0	0	0	6	9
DATA NOT GIVEN	4	0	2	0	0	0	14	0	0	0	16	7
TOTAL	19	0	9	0	0	1	180	0	0	1	189	440
OTHER NON-COLLISION ACCIDENTS												
1 HOUR	13	0	0	0	0	0	14	0	0	0	14	90
2 HOURS	11	0	0	0	0	0	11	0	0	0	11	0
3 HOURS	8	0	0	0	0	0	8	0	0	0	8	15
4 HOURS	17	0	0	0	0	0	19	0	0	0	19	5
5 HOURS	4	0	0	0	0	0	3	0	0	0	3	4
6 HOURS	7	0	0	0	0	0	14	0	0	0	14	50
7 HOURS	1	0	0	0	0	0	2	0	0	0	2	0
8 HOURS	2	0	0	0	0	0	4	0	0	0	4	14
9 HOURS	1	0	0	0	0	0	1	0	0	0	1	0
DATA NOT GIVEN	10	0	2	0	0	0	10	0	0	0	12	85
TOTAL	74	0	2	0	0	0	86	0	0	0	88	262

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1982 COLLISION/NON-COLLISION ACCIDENTS BY DRIVER AGE AND TYPE OPERATION

	DRIVER AGE										
	21-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60 AND OVER	UNKNOWN	TOTAL
COLLISION											
CHARTER	4	15	34	40	26	26	15	15	13	2	190
REGULAR	29	53	100	98	76	56	59	45	39	5	560
DATA NOT GIVEN	1	1	4	2	1	2	-	-	-	-	11
TOTAL	34	69	138	140	103	84	74	60	52	7	761
NON-COLLISION											
CHARTER	-	3	2	2	5	4	7	4	1	-	28
REGULAR	2	6	12	9	12	5	4	7	5	-	62
DATA NOT GIVEN	-	-	-	1	1	1	-	-	1	-	4
TOTAL	2	9	14	12	18	10	11	11	7	-	94
TOTAL	36	78	152	152	121	94	85	71	59	7	855

- Data not available.

1983 COLLISION/NON-COLLISION ACCIDENTS BY DRIVER AGE AND TYPE OPERATION

	DRIVER AGE										
	21-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60 AND OVER	UNKNOWN	TOTAL
COLLISION											
CHARTER	4	23	25	35	29	21	21	18	14	-	190
REGULAR	15	51	64	50	66	53	47	45	30	4	425
DATA NOT GIVEN	-	1	-	-	-	1	-	-	1	-	3
TOTAL	19	75	89	85	95	75	68	63	45	4	618
NON-COLLISION											
CHARTER	1	-	6	5	3	5	3	3	2	-	28
REGULAR	2	5	14	7	9	9	10	4	5	-	65
TOTAL	3	5	20	12	12	14	13	7	7	-	93
TOTAL	22	80	109	97	107	89	81	70	52	4	711

- Data not available.

1982 COLLISION/NON-COLLISION ACCIDENTS BY EXPERIENCE WITH COMPANY

	DRIVER EXPERIENCE WITH REPORTING MOTOR CARRIER IN YEARS										
	0	1	2	3	4	5-9	10-14	15-19	20-24	25 AND OVER	TOTAL
COLLISION											
CHARTER	13	49	25	20	17	36	14	5	6	5	190
REGULAR	29	110	39	32	33	95	71	54	29	68	560
DATA NOT GIVEN	3	1	-	2	-	2	1	1	-	1	11
TOTAL	45	160	64	54	50	133	86	60	35	74	761
NON-COLLISION											
CHARTER	3	6	4	3	-	6	6	-	-	-	28
REGULAR	2	9	13	4	3	10	5	2	5	9	62
DATA NOT GIVEN	-	-	1	-	-	2	-	1	-	-	4
TOTAL	5	15	18	7	3	18	11	3	5	9	94
TOTAL	50	175	82	61	53	151	97	63	40	83	855

- Data not available.

1983 COLLISION/NON-COLLISION ACCIDENTS BY EXPERIENCE WITH COMPANY

	DRIVER EXPERIENCE WITH REPORTING MOTOR CARRIER IN YEARS										
	0	1	2	3	4	5-9	10-14	15-19	20-24	25 AND OVER	TOTAL
COLLISION											
CHARTER	5	36	22	21	25	45	14	5	9	8	190
REGULAR	14	52	46	41	29	76	46	42	27	52	425
DATA NOT GIVEN	1	-	-	-	-	-	1	1	-	-	3
TOTAL	20	88	68	62	54	121	61	48	36	60	618
NON-COLLISION											
CHARTER	3	1	3	2	5	7	4	3	-	-	28
REGULAR	2	9	7	7	5	13	6	5	5	6	65
TOTAL	5	10	10	9	10	20	10	8	5	6	93
TOTAL	25	98	78	71	64	141	71	56	41	66	711

- Data not available.

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1982 ACCIDENTS BY DRIVER AGE, EXPERIENCE AND TYPE OPERATION

DRIVER AGE	DRIVER EXPERIENCE IN YEARS										
	0	1	2	3	4	5-9	10-14	15-19	20-24	25 AND OVER	TOTAL
21-24											
CHARTER	-	1	1	-	2	-	-	-	-	-	4
REGULAR	4	16	7	2	1	-	-	-	-	1	31
DATA NOT GIVEN	1	-	-	-	-	-	-	-	-	-	1
TOTAL	5	17	8	2	3	-	-	-	-	1	36
25-29											
CHARTER	2	5	4	3	2	2	-	-	-	-	18
REGULAR	7	25	10	4	5	3	1	-	-	4	59
DATA NOT GIVEN	1	-	-	-	-	-	-	-	-	-	1
TOTAL	10	30	14	7	7	5	1	-	-	4	78
30-34											
CHARTER	4	10	4	8	1	8	-	-	-	1	36
REGULAR	5	24	14	16	17	31	1	1	-	3	112
DATA NOT GIVEN	1	1	-	2	-	-	-	-	-	-	4
TOTAL	10	35	18	26	18	39	1	1	-	4	152
35-39											
CHARTER	2	14	5	4	-	10	6	1	-	-	42
REGULAR	5	17	11	8	4	33	24	4	-	1	107
DATA NOT GIVEN	-	-	-	-	-	1	1	1	-	-	3
TOTAL	7	31	16	12	4	44	31	6	-	1	152
40-44											
CHARTER	1	10	2	3	2	8	3	1	-	1	31
REGULAR	2	13	4	3	4	21	27	11	1	2	88
DATA NOT GIVEN	-	-	-	-	-	2	-	-	-	-	2
TOTAL	3	23	6	6	6	31	30	12	1	3	121
45-49											
CHARTER	1	4	3	4	4	7	4	2	1	-	30
REGULAR	4	11	1	1	2	7	5	18	11	1	61
DATA NOT GIVEN	-	-	1	-	-	-	-	1	-	1	3
TOTAL	5	15	5	5	6	14	9	21	12	2	94
50-54											
CHARTER	2	5	2	-	3	5	3	1	1	-	22
REGULAR	2	4	2	-	1	3	7	17	12	15	63
TOTAL	4	9	4	-	4	8	10	18	13	15	85
55-59											
CHARTER	-	3	7	-	2	1	3	-	2	1	19
REGULAR	1	2	1	1	1	3	8	3	8	24	52
TOTAL	1	5	8	1	3	4	11	3	10	25	71
60 AND OVER											
CHARTER	3	3	1	-	1	1	1	-	2	2	14
REGULAR	1	2	2	1	1	4	3	2	2	26	44
DATA NOT GIVEN	-	-	-	-	-	1	-	-	-	-	1
TOTAL	4	5	3	1	2	6	4	2	4	28	59
UNKNOWN											
CHARTER	1	-	-	1	-	-	-	-	-	-	2
REGULAR	-	5	-	-	-	-	-	-	-	-	5
TOTAL	1	5	-	1	-	-	-	-	-	-	7
TOTAL											
CHARTER	16	55	29	23	17	42	20	5	6	5	218
REGULAR	31	119	52	36	36	105	76	56	34	77	622
DATA NOT GIVEN	3	1	1	2	-	4	1	2	-	1	15
TOTAL	50	175	82	61	53	151	97	63	40	83	855

- Data not available.

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1983 ACCIDENTS BY DRIVER AGE, EXPERIENCE AND TYPE OPERATION

DRIVER AGE	DRIVER EXPERIENCE IN YEARS										
	0	1	2	3	4	5-9	10-14	15-19	20-24	25 AND OVER	TOTAL
21-24											
CHARTER	3	–	–	1	1	–	–	–	–	–	5
REGULAR	–	7	6	3	–	–	–	–	–	1	17
TOTAL	3	7	6	4	1	–	–	–	–	1	22
25-29											
CHARTER	1	8	3	3	4	3	–	–	–	1	23
REGULAR	7	11	16	9	10	2	–	–	–	1	56
DATA NOT GIVEN	1	–	–	–	–	–	–	–	–	–	1
TOTAL	9	19	19	12	14	5	–	–	–	2	80
30-34											
CHARTER	2	6	2	6	6	7	1	–	–	1	31
REGULAR	5	11	14	15	9	22	1	–	–	1	78
TOTAL	7	17	16	21	15	29	2	–	–	2	109
35-39											
CHARTER	1	6	7	4	6	10	4	1	–	1	40
REGULAR	1	6	5	5	5	22	11	1	–	1	57
TOTAL	2	12	12	9	11	32	15	2	–	2	97
40-44											
CHARTER	1	8	3	3	5	11	–	1	–	–	32
REGULAR	–	12	6	4	5	19	19	8	2	–	75
TOTAL	1	20	9	7	10	30	19	9	2	–	107
45-49											
CHARTER	–	4	1	2	3	4	5	4	3	–	26
REGULAR	–	3	2	3	3	12	12	15	11	1	62
DATA NOT GIVEN	–	–	–	–	–	–	1	–	–	–	1
TOTAL	–	7	3	5	6	16	18	19	14	1	89
50-54											
CHARTER	–	–	3	3	–	6	6	1	4	1	24
REGULAR	1	5	1	1	–	6	5	17	12	9	57
TOTAL	1	5	4	4	–	12	11	18	16	10	81
55-59											
CHARTER	–	1	5	1	4	5	–	–	2	3	21
REGULAR	1	1	2	2	1	5	4	4	6	23	49
TOTAL	1	2	7	3	5	10	4	4	8	26	70
60 AND OVER											
CHARTER	–	4	1	–	1	6	2	1	–	1	16
REGULAR	1	1	1	6	1	1	–	2	1	21	35
DATA NOT GIVEN	–	–	–	–	–	–	–	1	–	–	1
TOTAL	1	5	2	6	2	7	2	4	1	22	52
UNKNOWN											
REGULAR	–	4	–	–	–	–	–	–	–	–	4
TOTAL	–	4	–	–	–	–	–	–	–	–	4
TOTAL											
CHARTER	8	37	25	23	30	52	18	8	9	8	218
REGULAR	16	61	53	48	34	89	52	47	32	58	490
DATA NOT GIVEN	1	–	–	–	–	–	1	1	–	–	3
TOTAL	25	98	78	71	64	141	71	56	41	66	711

– Data not available.

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The Vehicle

This section contains information in the following areas relating to the vehicle:

- Statistics by mechanical defects
- Seat belt information

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1982

STATISTICS BY MECHANICAL DEFECTS [1]

MECHANICAL DEFECTS	ACCIDENTS	KILLED	INJURED	PROPERTY DAMAGE (THOUSANDS)
NOT APPLICABLE	842	76	1,943	$5,450
SUSPENSION	1	0	20	2
BRAKES	5	0	3	17
FUEL SYSTEM	1	0	0	4
WHEELS AND TIRES	2	0	3	9
STEERING SYSTEM	1	0	1	0
ENGINE	3	0	0	17
TOTAL	855	76	1,970	5,500

[1] IN REPORTING CARRIER'S VEHICLE.
NOTE: PRESENCE OF MECHANICAL DEFECTS DOES NOT NECESSARILY IMPLY THAT THE DEFECTS CAUSED THE ACCIDENT.

1983

STATISTICS BY MECHANICAL DEFECTS [1]

MECHANICAL DEFECTS	ACCIDENTS	KILLED	INJURED	PROPERTY DAMAGE (THOUSANDS)
NOT APPLICABLE	687	66	1,750	$6,503
SUSPENSION	1	0	0	3
BRAKES	12	1	63	151
TRANSMISSION	1	0	0	26
LIGHTS	1	0	8	5
ENGINE	5	0	1	105
OTHER	3	0	4	4
MULTIPLE	1	0	1	7
TOTAL	711	67	1,827	6,802

[1] IN REPORTING CARRIER'S VEHICLE.
NOTE: PRESENCE OF MECHANICAL DEFECTS DOES NOT NECESSARILY IMPLY THAT THE DEFECTS CAUSED THE ACCIDENT.

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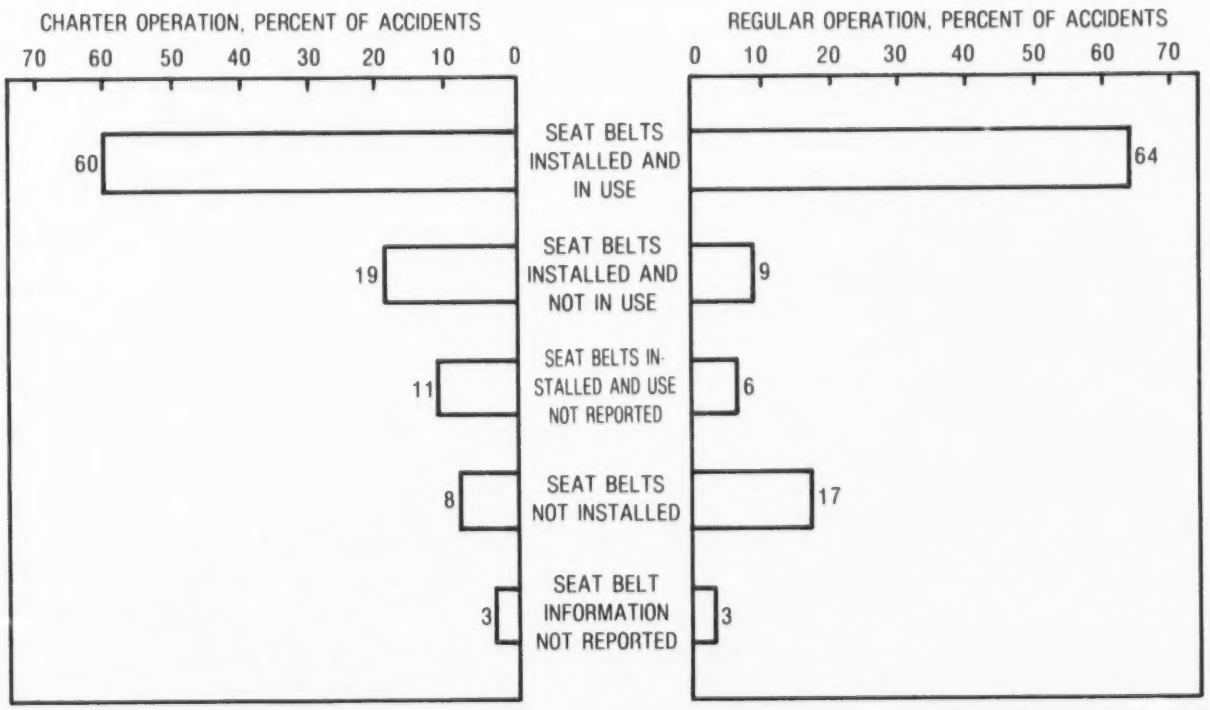
1982 SEAT BELT USAGE BY TYPE OF OPERATION

DRIVER SEAT BELT INFORMATION	ACCIDENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL		PROPERTY DAMAGE (THOUSANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS						
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED	KILLED	INJURED	KILLED	INJURED	
SEAT BELTS INSTALLED AND IN USE												
CHARTER	130	0	9	4	10	0	211	15	65	19	295	$928
REGULAR	401	0	33	0	15	0	440	19	310	19	798	2,236
DATA NOT GIVEN	5	0	0	0	0	0	18	0	0	0	18	25
TOTAL	536	0	42	4	25	0	669	34	375	38	1,111	3,189
SEAT BELTS INSTALLED AND NOT IN USE												
CHARTER	42	0	4	0	2	0	112	0	24	0	142	324
REGULAR	57	0	7	0	1	1	142	6	43	7	193	534
DATA NOT GIVEN	4	0	0	0	0	0	2	0	1	0	3	8
TOTAL	103	0	11	0	3	1	256	6	68	7	338	866
SEAT BELTS INSTALLED AND USE NOT REPORTED												
CHARTER	23	0	4	0	1	0	10	0	7	0	22	154
REGULAR	38	0	9	2	2	1	45	0	21	3	77	399
DATA NOT GIVEN	1	0	0	0	1	0	0	0	0	0	1	20
TOTAL	62	0	13	2	4	1	55	0	28	3	100	573
SEAT BELTS NOT INSTALLED												
CHARTER	17	0	3	0	4	0	22	1	7	1	36	126
REGULAR	108	0	15	0	8	1	179	7	95	8	297	376
DATA NOT GIVEN	3	0	1	0	1	2	8	0	1	2	11	15
TOTAL	128	0	19	0	13	3	209	8	103	11	344	516
SEAT BELT INFORMATION NOT REPORTED												
CHARTER	6	0	3	0	1	10	15	5	10	15	29	138
REGULAR	18	0	5	0	1	0	24	1	18	1	48	215
DATA NOT GIVEN	2	0	0	0	0	0	0	1	0	1	0	3
TOTAL	26	0	8	0	2	10	39	7	28	17	77	355
TOTAL												
CHARTER	218	0	23	4	18	10	370	21	113	35	524	1,670
REGULAR	622	0	69	2	27	3	830	33	487	38	1,413	3,760
DATA NOT GIVEN	15	0	1	0	2	2	28	1	2	3	33	70
TOTAL	855	0	93	6	47	15	1,228	55	602	76	1,970	5,500



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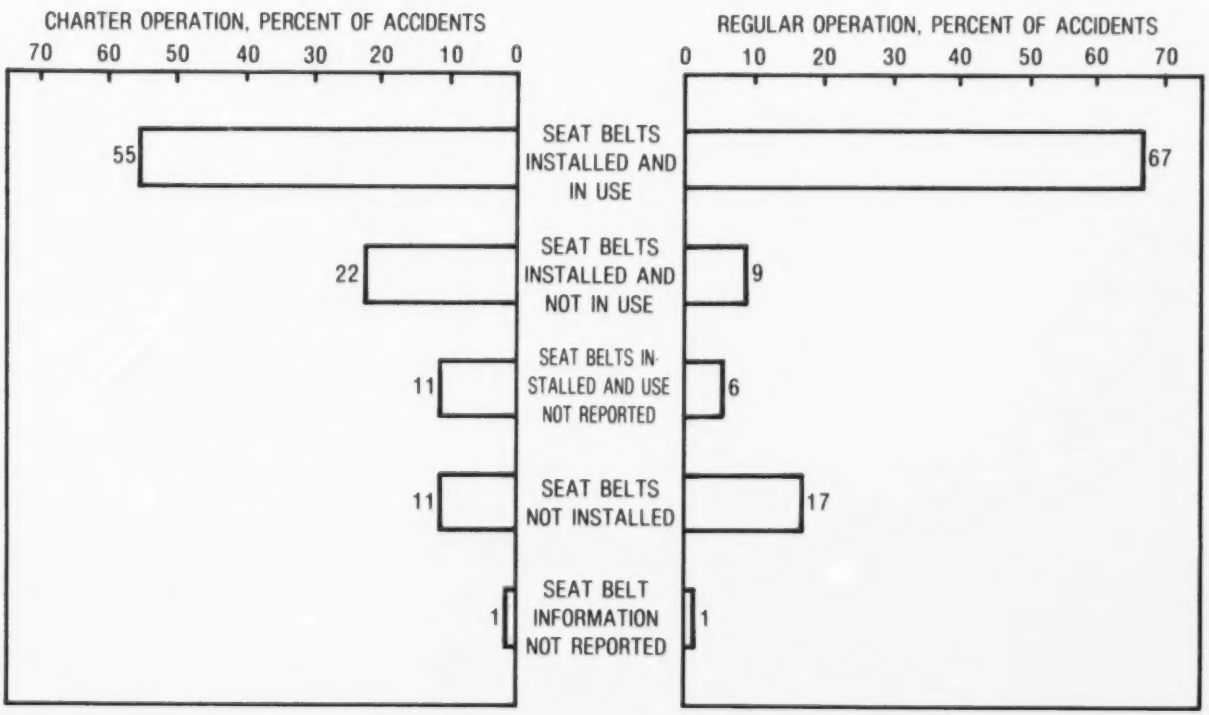
1983 SEAT BELT USAGE BY TYPE OF OPERATION

DRIVER SEAT BELT INFORMATION	ACCIDENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL		PROPERTY DAMAGE (THOUSANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS						
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED	KILLED	INJURED	KILLED	INJURED	
SEAT BELTS INSTALLED AND IN USE												
CHARTER	120	0	6	0	3	0	124	5	89	5	222	$963
REGULAR	329	0	22	0	6	0	335	29	161	29	524	2,627
DATA NOT GIVEN	2	0	0	0	0	0	11	1	0	1	11	5
TOTAL	451	0	28	0	9	0	470	35	250	35	757	3,596
SEAT BELTS INSTALLED AND NOT IN USE												
CHARTER	49	0	6	0	1	0	184	4	85	4	276	473
REGULAR	44	0	4	0	1	1	119	3	47	4	171	570
DATA NOT GIVEN	1	0	1	0	0	0	0	0	1	0	2	0
TOTAL	94	0	11	0	2	1	303	7	133	8	449	1,044
SEAT BELTS INSTALLED AND USE NOT REPORTED												
CHARTER	23	1	2	0	0	0	33	0	7	1	42	521
REGULAR	29	0	5	1	2	10	98	1	14	12	119	306
TOTAL	52	1	7	1	2	10	131	1	21	13	161	828
SEAT BELTS NOT INSTALLED												
CHARTER	23	0	8	0	0	0	72	2	15	2	95	834
REGULAR	81	0	18	0	11	0	209	7	84	7	322	477
TOTAL	104	0	26	0	11	0	281	9	99	9	417	1,310
SEAT BELT INFORMATION NOT REPORTED												
CHARTER	3	0	1	0	0	0	0	1	3	1	4	5
REGULAR	7	0	0	0	0	1	23	0	16	1	39	20
TOTAL	10	0	1	0	0	1	23	1	19	2	43	25
TOTAL												
CHARTER	218	1	23	0	4	0	413	12	199	13	639	2,797
REGULAR	490	0	49	1	20	12	784	40	322	53	1,175	4,000
DATA NOT GIVEN	3	0	1	0	0	0	11	1	1	1	13	5
TOTAL	711	1	73	1	24	12	1,208	53	522	67	1,827	6,802



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The Accident

This section contains information in the following areas relating to the accident:

- Vehicle movement
- Collision object
- Collision statistics by hours driving
- Non-Collision statistics by hours driving
- Collision/Non-collision involving fire

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1982

STATISTICS BY MOVEMENT OF REPORTING VEHICLE

ACCIDENT CLASSIFICATION VEHICLE 1	ACCIDENTS	KILLED	INJURED	PROPERTY DAMAGE (THOUSANDS)
SLOWING-STOPPING	96	1	228	$651
STOPPED	74	3	99	353
PARKED	24	1	69	71
REAR-END	50	0	135	395
BACKING	2	0	0	7
MAKING RIGHT TURN	29	0	32	60
MAKING LEFT TURN	15	1	39	143
MAKING U-TURN	1	0	2	4
PROCEEDING STRAIGHT	319	51	755	2,150
MERGING	2	0	1	2
ENTERING TRAFFIC	1	0	1	0
INTERSECTION	44	2	115	264
PASSING	13	0	13	85
CHANGING LANES	14	0	44	44
SIDESWIPE	1	0	0	8
HEAD-ON	1	1	1	15
SKIDDING	15	0	49	211
VEHICLE OUT OF CONTROL	2	0	5	38
ROLL-AWAY	1	0	2	1
CONTROLLED RAILROAD CROSSING	2	0	0	5
OTHER	3	0	2	7
DATA NOT GIVEN	2	0	21	14
NOT APPLICABLE	144	16	357	972
TOTAL	855	76	1,970	5,500

1983

STATISTICS BY MOVEMENT OF REPORTING VEHICLE

ACCIDENT CLASSIFICATION VEHICLE 1	ACCIDENTS	KILLED	INJURED	PROPERTY DAMAGE (THOUSANDS)
SLOWING-STOPPING	56	1	153	$802
STOPPED	46	3	104	480
PARKED	7	0	93	70
REAR-END	86	9	233	1,397
BACKING	6	0	4	12
MAKING RIGHT TURN	14	1	6	213
MAKING LEFT TURN	24	0	28	126
PROCEEDING STRAIGHT	243	35	703	2,222
MERGING	2	1	2	4
ENTERING TRAFFIC	4	0	6	24
INTERSECTION	39	0	67	189
PASSING	10	1	22	58
CHANGING LANES	4	0	14	27
SIDESWIPE	1	0	1	25
HEAD-ON	4	1	14	54
SKIDDING	12	1	16	62
VEHICLE OUT OF CONTROL	5	0	14	50
ROLL-AWAY	3	0	6	8
OTHER	4	1	5	16
NOT APPLICABLE	141	13	336	964
TOTAL	711	67	1,827	6,802

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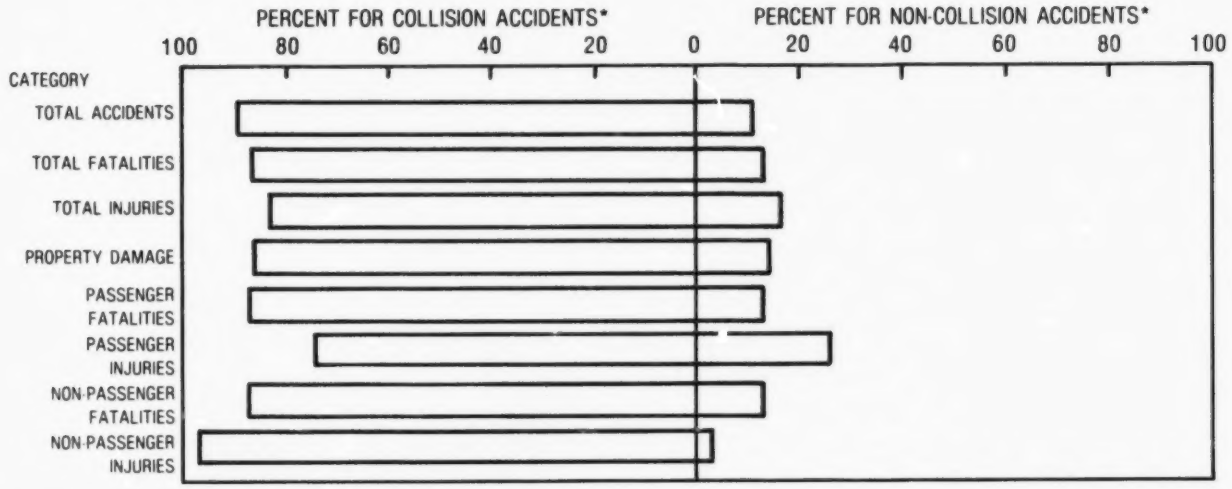
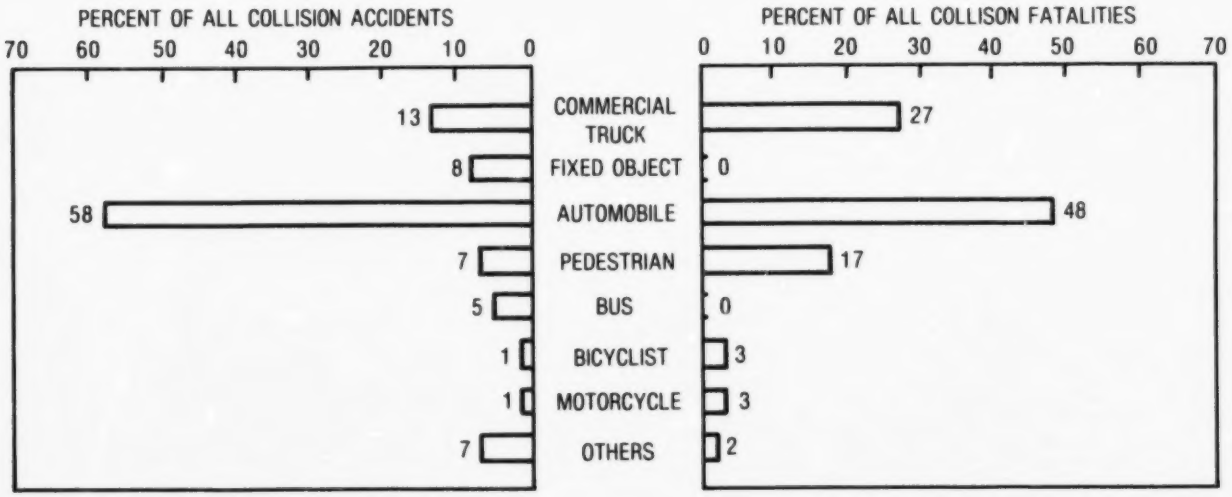
1982 STATISTICS BY COLLISION OBJECT

OBJECT	ACCIDENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL		PROPERTY DAMAGE (THOUSANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS		KILLED	INJURED	KILLED	INJURED	
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED					
* NOT APPLICABLE	94	0	12	0	1	2	321	8	6	10	340	$747
COMMERCIAL TRUCK	99	0	21	0	3	11	384	7	28	18	436	1,362
FIXED OBJECT	58	0	5	0	1	0	62	0	6	0	74	402
AUTOMOBILE	444	0	40	6	38	2	338	24	433	32	849	2,197
PEDESTRIAN	53	0	1	0	0	0	1	11	44	11	46	2
BUS	37	0	7	0	2	0	79	0	49	0	137	295
TRAIN	1	0	0	0	0	0	0	0	0	0	0	20
BICYCLIST	7	0	0	0	1	0	0	2	5	2	6	0
ANIMAL	3	0	1	0	0	0	0	0	0	0	1	37
MOTORCYCLE	9	0	0	0	0	0	1	2	9	2	10	16
OTHER	50	0	6	0	1	0	42	1	22	1	71	422
TOTAL	855	0	93	6	47	15	1,228	55	602	76	1,970	5,500

NOTE: * NOT APPLICABLE REFERS TO NON-COLLISION ACCIDENTS



*STATED AS A PERCENT OF GRAND TOTAL FOR EACH CATEGORY.
NOTE: NON-PASSENGERS ARE THE REPORTING CARRIER'S DRIVER, OTHER CARRIER PERSONNEL, OCCUPANTS OF OTHER VEHICLES AND PEDESTRIANS.


PERCENT OF ALL COLLISION ACCIDENTS
70 60 50 40 30 20 10 0
PERCENT OF ALL COLLISON FATALITIES
0 10 20 30 40 50 60 70
13 COMMERCIAL TRUCK 27
8 FIXED OBJECT 0
58 AUTOMOBILE 48
7 PEDESTRIAN 17
5 BUS 0
1 BICYCLIST 3
1 MOTORCYCLE 3
7 OTHERS 2

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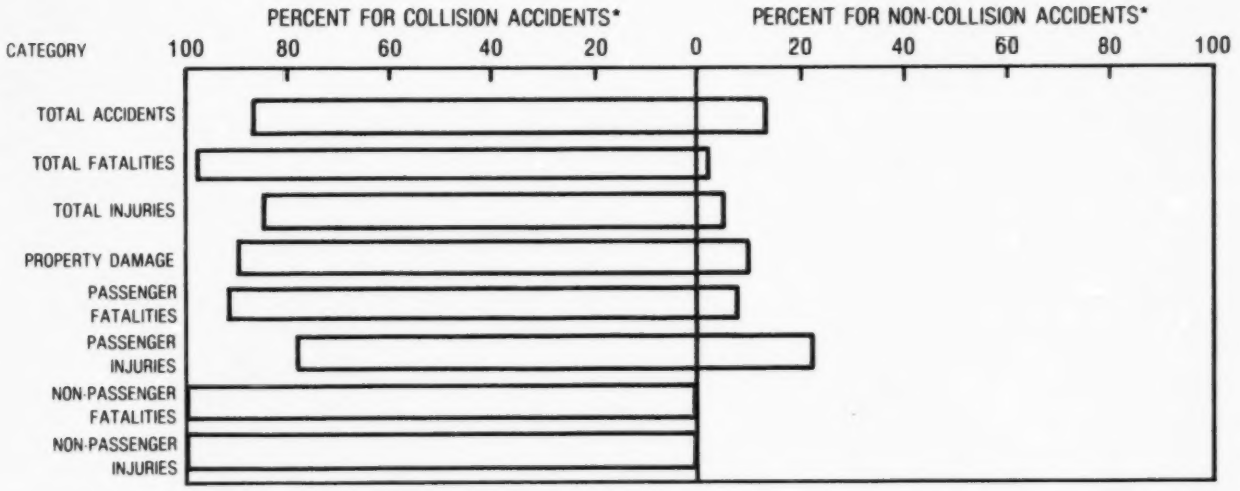
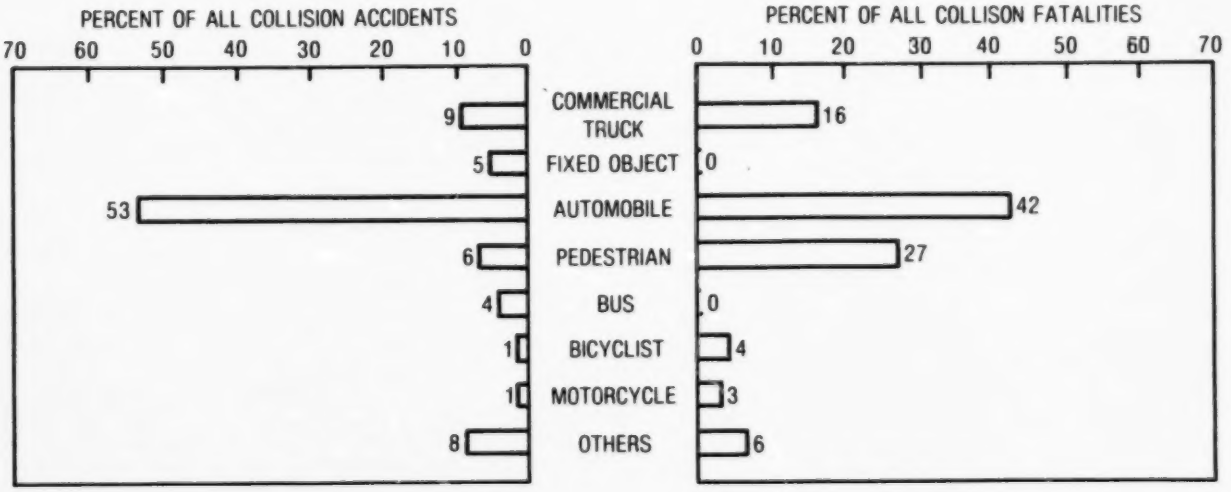
1983 STATISTICS BY COLLISION OBJECT

OBJECT	ACCIDENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL		PROPERTY DAMAGE (THOUSANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS						
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED	KILLED	INJURED	KILLED	INJURED	
* NOT APPLICABLE	93	0	11	0	0	1	266	0	0	1	277	$702
COMMERCIAL TRUCK	64	1	18	0	2	9	252	1	41	11	313	1,988
FIXED OBJECT	36	0	7	0	0	0	102	0	0	0	109	391
AUTOMOBILE	377	0	28	1	19	2	398	25	310	28	755	2,056
PEDESTRIAN	40	0	0	0	0	0	1	18	23	18	24	7
BUS	28	0	5	0	1	0	122	0	93	0	221	508
BICYCLIST	10	0	0	0	0	0	0	3	7	3	7	2
ANIMAL	5	0	1	0	0	0	5	0	0	0	6	36
MOTORCYCLE	8	0	0	0	0	0	0	2	7	2	7	486
OTHER	50	0	3	0	2	0	62	4	41	4	108	624
TOTAL	711	1	73	1	24	12	1,208	53	522	67	1,827	6,802

NOTE: * NOT APPLICABLE REFERS TO NON-COLLISION ACCIDENTS



*STATED AS A PERCENT OF GRAND TOTAL FOR EACH CATEGORY.
NOTE: NON-PASSENGERS ARE THE REPORTING CARRIER'S DRIVER, OTHER CARRIER PERSONNEL, OCCUPANTS OF OTHER VEHICLES AND PEDESTRIANS.



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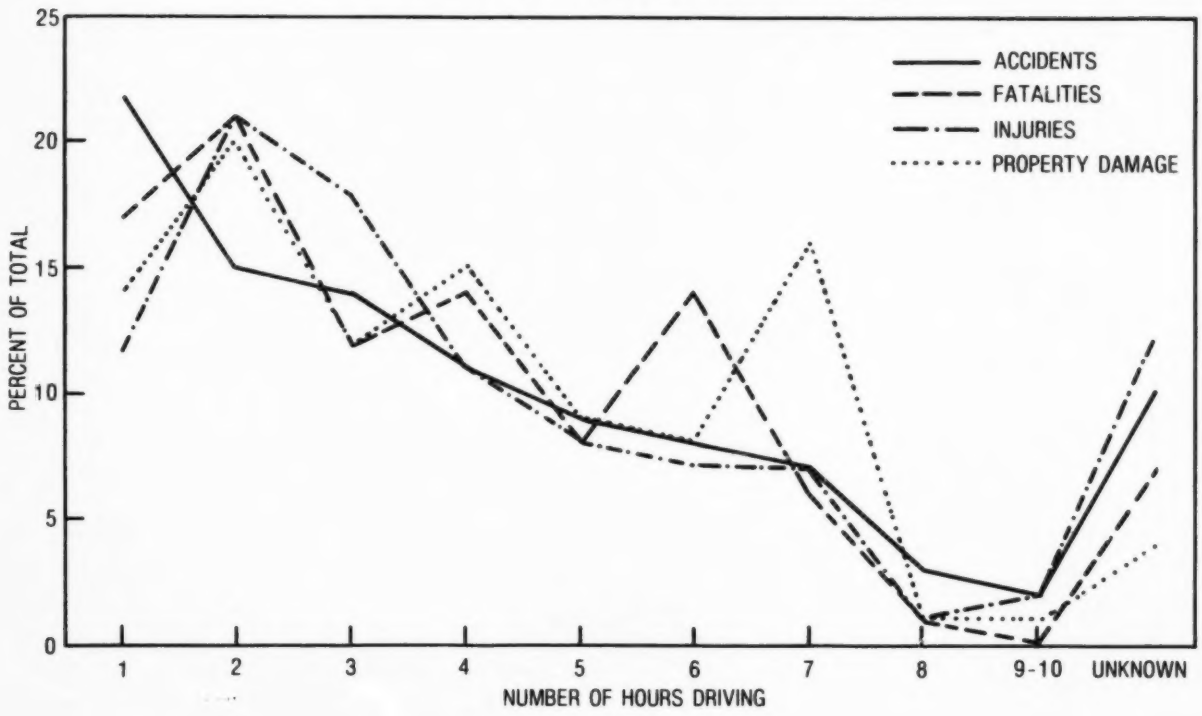
1982 COLLISION ACCIDENT STATISTICS BY HOURS OF DRIVING

DRIVING HOURS SINCE REST [1]	ACCIDENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL		PROPERTY DAMAGE (THOUSANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS		KILLED	INJURED	KILLED	INJURED	
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED					
1 HOUR	162	0	13	0	4	0	140	8	122	8	279	$834
2 HOURS	126	0	9	0	12	2	163	5	77	7	261	853
3 HOURS	90	0	15	0	5	0	75	2	84	2	179	541
4 HOURS	94	0	11	5	7	11	116	7	62	23	196	537
5 HOURS	88	0	13	0	6	0	122	7	118	7	259	637
6 HOURS	58	0	6	0	2	0	85	4	39	4	132	366
7 HOURS	32	0	3	0	1	0	75	7	17	7	96	205
8 HOURS	29	0	2	0	1	0	10	1	17	1	30	242
9 HOURS	13	0	2	0	0	0	6	0	16	0	24	109
10 HOURS	5	0	1	1	1	0	25	1	6	2	33	39
11 TO 12 HOURS	2	0	0	0	0	0	2	0	1	0	3	3
DATA NOT GIVEN	62	0	6	0	7	0	88	5	37	5	138	386
TOTAL	761	0	81	6	46	13	907	47	596	66	1,630	4,752

[1] REPORTING CARRIER'S DRIVER

COLLISION ACCIDENTS BY HOURS DRIVING



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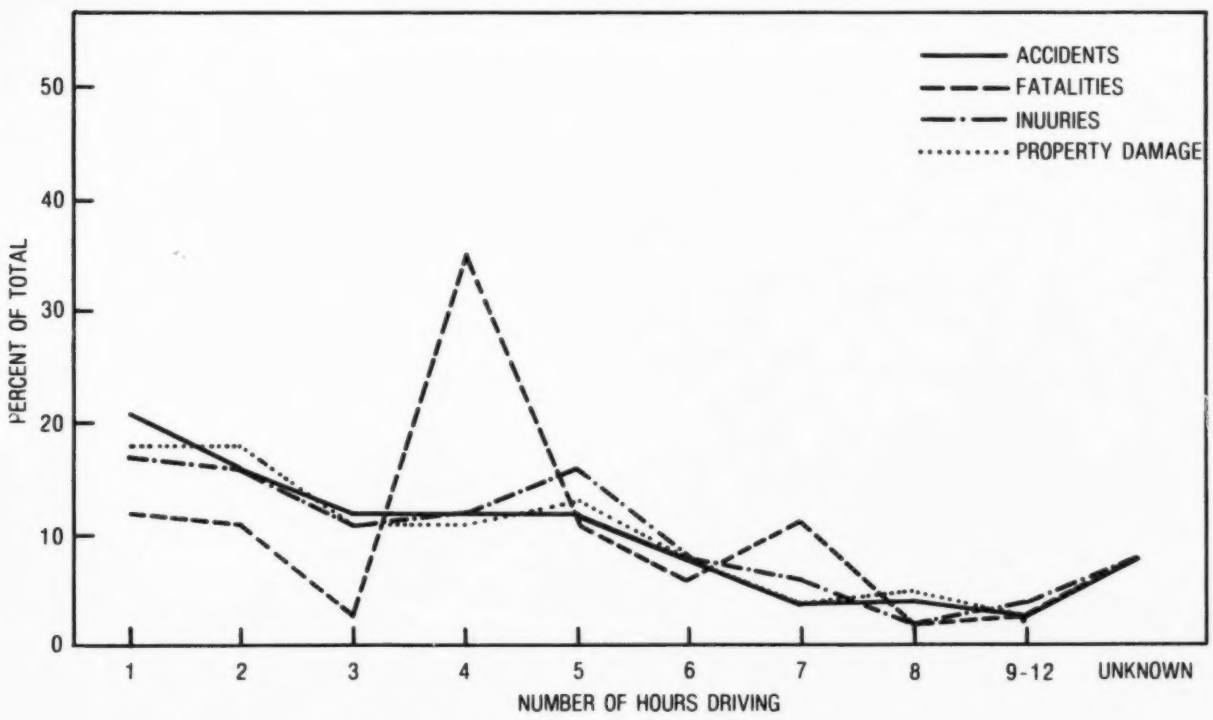
1983 COLLISION ACCIDENT STATISTICS BY HOURS OF DRIVING

DRIVING HOURS SINCE REST [1]	ACCIDENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL		PROPERTY DAMAGE (THOUSANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS						
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED	KILLED	INJURED	KILLED	INJURED	
1 HOUR	135	0	7	0	3	0	93	11	82	11	185	$848
2 HOURS	91	0	14	0	1	3	190	11	125	14	330	1,239
3 HOURS	86	0	9	0	4	0	202	8	66	8	281	734
4 HOURS	68	0	4	0	1	6	121	3	52	9	178	940
5 HOURS	58	1	5	0	3	0	78	4	32	5	118	546
6 HOURS	47	0	6	0	1	1	60	8	37	9	104	410
7 HOURS	42	0	4	1	1	0	76	3	28	4	109	1,001
8 HOURS	16	0	1	0	0	0	12	1	8	1	21	66
9 HOURS	10	0	1	0	1	0	9	0	11	0	22	74
10 HOURS	3	0	0	0	0	0	9	1	0	1	9	7
DATA NOT GIVEN	62	0	11	0	9	1	92	3	81	4	193	235
TOTAL	618	1	62	1	24	11	942	53	522	66	1,550	6,100

[1] REPORTING CARRIER'S DRIVER

COLLISION ACCIDENTS BY HOURS DRIVING



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1982 COLLISION/NON-COLLISION ACCIDENT STATISTICS INVOLVING FIRE

	ACCIDENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL		PROPERTY DAMAGE (THOUSANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS						
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED	KILLED	INJURED	KILLED	INJURED	
NON-COLLISION	5	0	0	0	0	0	0	0	0	0	0	$33
COLLISION	3	0	3	0	1	0	38	1	0	1	42	155
TOTAL	8	0	3	0	1	0	38	1	0	1	42	188

1983 COLLISION/NON-COLLISION ACCIDENT STATISTICS INVOLVING FIRE

	ACCIDENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL		PROPERTY DAMAGE (THOUSANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS						
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED	KILLED	INJURED	KILLED	INJURED	
NON-COLLISION	8	0	0	0	0	0	1	0	0	0	1	$167
COLLISION	2	0	1	0	0	0	2	0	6	0	9	105
TOTAL	10	0	1	0	0	0	3	0	6	0	10	272

	All Accidents		Accidents Involving Fire	
1982	Number	Rate	Number	Rate
Accidents	855	—	8	—
Fatalities	76	8.9*	1	12.5*
Injuries	1,970	2.3**	42	5.2**
Property Damage	$5,500,000	$6,433**	$188,000	$23,500**
1983	Number	Rate	Number	Rate
Accidents	711	—	10	—
Fatalities	67	9.4*	0	—
Injuries	1,827	2.6**	10	1.0**
Property Damage	$6,802,000	$9,567**	$272,000	$27,200**

*Per 100 accidents.
**Per accident.

The tables above compare all reported bus accidents with those accidents involving fire, for calendar years 1982 and 1983.

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